EXHIBIT 2

Expert Report of
Remy J.-C. Hennet

In the United States District Court
Eastern District of North Carolina

No. 7:23-cv-897

In Re: Camp Lejeune Water Litigation

This document relates to:
ALL PLAINTIFFS

S.S. PAPADOPULOS & ASSOCIATES, INC.
Environmental & Water-Resource Consultants

December 9, 2024

1801 Rockville Pike, Suite 220, Rockville, Maryland 20852-1649 • (301) 718-8900

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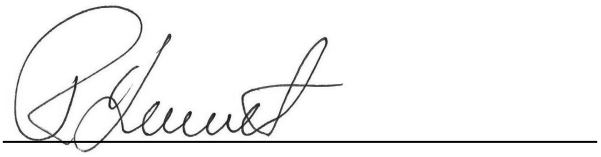
Prepared by:



Remy J.-C. Hennet, PhD

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List of Acronyms

1,2-DCE	1,2-dichloroethenes
ATSDR	Agency for Toxic Substances and Disease Registry
COC	contaminant of concern
foc	fraction organic carbon
gpm	gallons per minute
g/L	grams per liter
HB	Holcomb Boulevard
HB-WTP	Holcomb Boulevard Water Treatment Plant
HP	Hadnot Point
HP-WTP	Hadnot Point Water Treatment Plant
Koc	partition coefficient
L/Kg	liters per kilogram
ug/L	micrograms per liter
MCL	maximum contaminant level
MGD	million gallons per day
NA	not analyzed
ND	not detected
PCE	Perchloroethene, tetrachloroethene, tetrachloroethylene
SSP&A	S.S. Papadopulos & Associates, Inc.
TCE	Trichloroethene, trichloroethylene
TT	Tarawa Terrace
TTHMs	total trihalomethanes
TT-WTP	Tarawa Terrace Water Treatment Plant
USEPA	U.S. Environmental Protection Agency
VC	vinyl chloride
VOC	volatile organic compound
WTP	water treatment plant

REPORT

Section 1
Task

I, Remy J-C. Hennet of S.S. Papadopulos & Associates, Inc. ("SSP&A") was retained by the U.S. Department of Justice to evaluate the Plaintiffs' allegations in the Master Complaint, to evaluate and respond to the Plaintiffs' expert reports regarding groundwater contamination at Marine Corps Base Camp Lejeune ("Camp Lejeune" or "the Base"), and to review the Agency for Toxic Substances and Disease Registry's ("ATSDR") water modeling reports on historic contaminant concentration estimates in the Base water supply in order to render opinions and write an expert report. I undertook these tasks through a review of the available data and information.[1]

The Master Complaint alleges that from August 1, 1953, until December 31, 1987, Camp Lejeune residents were harmed from exposure to contaminated drinking water supplied through various means by the Hadnot Point ("HP-WTP"), Tarawa Terrace ("TT-WTP"), and Holcomb Boulevard ("HB-WTP") water treatment plants and drinking water distribution systems. The contaminants of concern ("COCs") are benzene and the chlorinated hydrocarbons perchloroethene ("PCE"), trichloroethene ("TCE"), 1,2-dichloroethene ("1,2-DCE"), and vinyl chloride ("VC"), which were discovered in the 1980s in the water supply of Hadnot Point ("HP"), Holcomb Boulevard ("HB"), and Tarawa Terrace ("TT").

[1] U.S. District Court for the Eastern District of North Carolina, Southern Division, Plaintiffs' Master Complaint, *In Re: Camp Lejeune Water Litigation*, No. 7:23-CV-897, 10/6/2023.

Section 2
Qualifications

I am a Senior Principal at SSP&A. I hold a Ph.D. degree in geochemistry and a Master's degree in geology from Princeton University, and university degrees in hydrogeology and geology from the University of Neuchatel, Switzerland. My expertise includes the application of geochemistry, hydrogeology and geology to evaluate the origins, fate, and transport of contaminants in the environment. I have more than 30 years of relevant professional experience evaluating the timing of chemical releases, developing geochemical models, and conducting environmental forensics in the context of regulations and guidance or directives from regulatory agencies.

My Curriculum Vitae and list of testimony in the last four years are provided as Attachment A. The list of documents I have considered and/or relied upon will be provided separately as Attachment B.

The hourly rate charged by SSP&A for my services is $363.

Section 3
Overview of Opinions

The opinions presented in this report were reached by applying accepted methods in the fields of hydrogeology, geochemistry and geology. I hold these opinions to a reasonable degree of scientific certainty. I reserve the right to supplement and/or amend my opinions in this matter as necessary if additional documents or information are made available for my review.

Opinion 1. The Base Water Supply Systems Other Than Tarawa Terrace, Hadnot Point, and Holcomb Boulevard Were Not Contaminated.

- The water distribution plants at the Base other than Tarawa Terrace, Hadnot Point, and Holcomb Boulevard that were active during the period of the Act were: Courthouse Bay; Rifle Range; Onslow Beach; Montford Point/Camp Johnson; Marine Corps Air Station New River; and Camp Geiger. Following my evaluation of the available data and information, I agree with ATSDR that the only Base water supply systems contaminated with the COCs were Tarawa Terrace, Hadnot Point, and Holcomb Boulevard.

Opinion 2. A Substantial Portion of COCs in the Raw Water Was Unavoidably Lost During Subsequent Storage, Treatment, and Distribution.

- The chemical and physical properties of the COCs make it unavoidable that substantial portions of the COCs were lost to the air and removed with filter backflush water and the disposal of spent solids used for water treatment.

Opinions for Tarawa Terrace

Opinion 3. The TT-WTP System Likely Became Contaminated in the 1970s When the COCs Reached Supply Well TT-26 and Ended on February 8, 1985 When TT-26 Was Shut Down.

- The water supply at Tarawa Terrace was likely contaminated with PCE and possibly smaller amounts of TCE and 1,2-DCE over the period that likely started in the 1970s and ended in February 1985 when contaminated-supply-well TT-26 was removed from service. The data demonstrates that thereafter, the water supplied by TT-WTP was not contaminated with chlorinated COCs with the exception of low levels when TT-23 was used for 24 hours, and trace levels in April 1985. As explained further in Opinion 4, TT-WTP occasionally showed trace levels of benzene below the method detection limit. The end of the period of the Act corresponds approximately to the closure of TT-WTP (and Camp Johnson/Montford Point WTP) and the beginning of water supplied to these areas coming from HB-WTP rather than the closure of contaminated supply well TT-26.

Opinion 4. The TT-WTP System Was Likely Not Contaminated with Benzene.

- The TT-WTP water supply was likely not contaminated with benzene, as this COC was not detected or only reported at trace levels below the method detection limit. The analyses of 47 water samples between February 5, 1985, and December 16, 1986, reported no

benzene detection above the method detection limit and only trace levels (flagged "J") to indicate an estimated value below the method detection limit in a portion of the samples.

Opinions for Hadnot Point

Opinion 5. The HP-WTP System Likely Became Contaminated Sometime After Supply Well HP-651 Began Pumping in July 1972.

- The treated water supplied by the HP-WTP was likely not contaminated or contaminated at trace levels only prior to July 1972 when contaminated well HP-651 was first used.[2] The treated water was not contaminated with TCE after February 1985, as demonstrated by the data. The only available data indicating when HP-651 was or was not pumping is from November 1984 to February 1985. The pumping information suggests an average TCE concentration in the order of 200 micrograms per liter (ug/L) on average (calculated at 227 ug/L) for finished water at the HP-WTP.

Opinion 6. The HP-WTP System Was Likely Not Contaminated with Benzene.

- The HP-WTP water supply was likely not contaminated with benzene over the period of the Act. The reported detection of benzene in November-December, 1985, if real, was a short duration incident and does not represent benzene concentration in the water supply over the period of the Act.

Opinions for Holcomb Boulevard

Opinion 7. Supplemental Water from HP-WTP Represented a Small Fraction of the Water in the HB-WTP Distribution Area.

- During spring and summer months, supplemental water from the HP-WTP represented a small fraction of the HB-WTP water supply from 1972 to the end of the period of the Act.

Opinion 8. Between January 27 and February 5, 1985, When HB-WTP Was Shut Down, All Water Distributed in the HB-WTP Distribution Area was Supplied by HP-WTP.

- The Holcomb Boulevard water supply was contaminated with water supplied by HP-WTP during the period January 27 to February 5, 1985. Residual concentrations remained for a few days at certain locations until complete flushing of the system was completed.

Opinions for ATSDR Models and Reports

Opinion 9. The ATSDR Model Results Are Biased High as a Result of Conservative Assumptions.

- ATSDR's assumptions are deficient, not verifiable, and at times demonstratively incorrect. ATSDR's COC concentration estimates are not quantitatively reliable as different plausible

[2] It is unlikely that HP-651 was contaminated in the early period of its use as the source of contamination was located downgradient from the well.

assumptions would lead to different results. ATSDR's COC concentration estimates are for raw water, which is not equivalent to COC concentrations in the distributed water.

Opinion 10. The ATSDR Models Did Not Account for the Unavoidable COC Losses During Water Treatment and Distribution.

- The ATSDR models are estimates for raw water prior to treatment and distribution. Treatment and distribution COC losses are unavoidable and unaccounted for by ATSDR.

Opinion 11. ATSDR Failed to Consider the Available Site Data to Parametrize Their Water Models.

- Rather than using the site-specific data to derive relevant Kd values for the COCs in groundwater, ATSDR arbitrarily selected a Kd value for the Tarawa Terrace model, and a generic fraction organic carbon (foc) value for the Hadnot Point model. The Kd value for the Tarawa Terrace model is below the reasonable range, and the Kd value for the Hadnot Point model is at the low end of the reasonable range. ATSDR's use of low Kd values had the effect of accelerating arrival of contaminants at the supply wells.

Opinion 12. There Are Unsupported Inconsistencies Between the ATSDR Models.

- The incorrect starting date for ABC Cleaners and out-of-range parameters that are inconsistent with site-specific data, or out of reasonable range for the aquifer materials, render the results from the ATSDR Tarawa Terrace model unreliable. Furthermore, the inconsistencies in input parameters (Kd, bulk density, biodegradation rates) used in the two ATSDR groundwater models raise serious doubts on the reliability of the modeling performed. This all adds to the high level of uncertainty that cannot be avoided for modeling long periods of time without any data, as performed by ATSDR.

Opinion for Water Buffaloes

Opinion 13. COC Concentrations in the Mobile Field Water Tanks (Water Buffaloes) Were Likely Substantially Lower than in the Water Treatment Plants' Treated Water.

- A substantial portion of COCs that may have been present in water used to fill a water buffalo would have unavoidably been lost to evaporation during filling, use, and variations of temperature. These losses would have been in the order of 41% to 61% based on my estimation.

I reserve the right to amend these opinions should new information be provided or become available to me.

Section 4
Introduction

4.1 Overview of Geology, Hydrogeology, and Geochemistry

Geology and hydrogeology are fields of science that study the composition of naturally occurring soil and rock materials, their origin, transformation, and interaction between water and the solid matrix of the subsurface. This includes the study of groundwater flow in aquifers.[3]

Precipitation water infiltrates through soils and together with air occupies the voids in the unsaturated zone (aka vadose zone). Beneath the unsaturated zone comes the saturated zone which holds groundwater, meaning the zone where all voids are occupied by water. The water table separates the unsaturated and saturated zones. Groundwater is a resource when it can be pumped from the ground in sufficient quantity for a water supply. Within the saturated zone, several aquifers can be encountered. Aquifers are separated by low permeability layers that limit but typically do not fully prevent water exchanges between aquifers. An unconfined aquifer is the first aquifer encountered and is topped by the water table. A confined aquifer is an aquifer separated from an unconfined aquifer by a layer of low permeability materials, such as a clay layer. Aquifers with fresh groundwater are desired resources for water supplies. Exhibit I-1 illustrates conceptually the geology and hydrogeology of the subsurface.

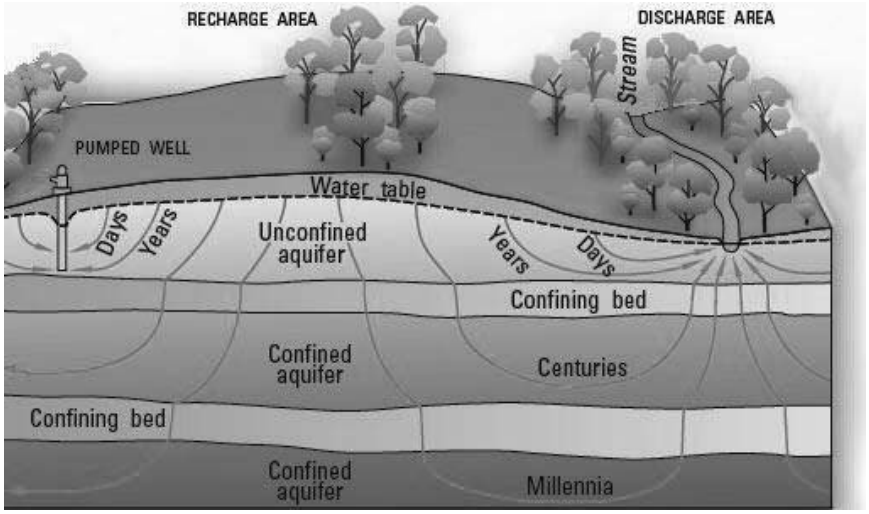

Exhibit I-1. Conceptual Representation of the Subsurface with Aquifers and Flow Paths with Times of Travel for Groundwater along the Flow Paths
(https://www.usgs.gov/media/images/conceptual-groundwater-flow-diagram)

[3] There are numerous treatises that describe the principles of geology and hydrogeology, including: Earle, S. *Physical Geology* (2nd ed. 2019); Woessner & Poeter, *Hydrogeologic Properties of Earth Materials and Principles of Groundwater Flow* (2020); Hudak, P.F. *Principles of Hydrogeology 2* (3rd ed. 2005); Freeze & Cherry, *Groundwater* 47–49 (1979).

The ability of groundwater to move depends on the aquifer permeability and the pressure gradient (hydraulic gradient). Permeability is a property of the aquifer itself and represents the resistance for groundwater to flow through the aquifer matrix. High permeability aquifers are favorable for groundwater flow whereas low permeability layers have a high resistance to groundwater flow. The hydraulic gradient is what drives the flow of groundwater. The higher the hydraulic gradient the more energy is available for groundwater to flow. Groundwater flows from high potential energy areas toward discharge areas of lower potential energy. Potential energy can be measured and is typically reported as feet of water pressure. Discharge areas for groundwater can be a surface water body (coastline, stream, lake, pond, spring, etc.) or a pumping well, for example. The groundwater that is withdrawn through discharging or pumping is replaced with precipitation water that infiltrates to groundwater as a part of the global water cycle.

Geochemistry is the field of science that studies the interactions of natural and man-made chemicals in the environment. Geochemistry includes the study of the origin, fate, and transport of chemicals in the environment. Information about the origin of a chemical can be determined from site-specific information and chemical data. The fate of a chemical is what happens once it enters the environment. A chemical can be dissolved in water, volatilized to air, or sorbed (attached) to solids such as soil and rock materials. A chemical can also be partially or fully degraded into other chemical compounds. Organic chemicals, that include the COCs, can be partially or fully biodegraded in the environment at rates that are a function of the properties of a chemical and the geochemical and microbiological conditions encountered in the subsurface.

The transport of a chemical is its movement in the environment. For example, a chemical dissolved in groundwater can be transported with groundwater toward a discharge area or a pumping well. Organic chemicals, that include the COCs, move dissolved in groundwater but at a rate that can be substantially slower than the rate of groundwater flow. The term retardation is used to refer to the transport of a chemical at a slower rate than the groundwater in which the chemical is dissolved. For the COCs in the groundwater beneath the Base, the rate of transport is retarded relative to groundwater flow. The degree of retardation for the COCs depends on COC-specific properties and the nature or composition of the aquifer matrix through which transport takes place. The properties of a chemical are available from the literature.[4] The nature or composition of the aquifer matrix is site-specific and requires characterization (i.e., measurements on core samples for foc; geological description).

Retardation (R) for a given COC is calculated using its specific sorption partition coefficient (Koc), the foc in the aquifer matrix, the aquifer matrix bulk density (Db), and the porosity (n) of the aquifer:

$$Kd = Koc * foc$$

$$R = 1 + Kd*Db/n$$

where for a given chemical Kd is termed the distribution coefficient.

[4] MacKay et al., 2006; U.S. Dept. Commerce Nat'l Inst. Standards & Tech., *Chemistry WebBook*, *available at*: https://webbook.nist.gov/chemistry/form-ser/.

For the COCs addressed in this report, the retardation factor is typically in the range 2-5 meaning that the dissolved COCs travel more slowly than groundwater by a factor of 2 to 5.

4.2 Groundwater and Water Supply at Camp Lejeune

Marine Corp Base Camp Lejeune is located along the estuary of the New River on the coast of the Atlantic Ocean in Onslow County, North Carolina. The Base complex was developed starting in 1941 and presently covers an area of over 244 square miles. The Base is home to active duty, dependents, retirees and civilian personnel in barracks and housing units that were constructed at several locations throughout the Base including: Camp Johnson, Camp Geiger, Courthouse Bay, Rifle Range, French Creek, Hadnot Point, Midway Park, Paradise Point, Hospital Point, Tarawa Terrace, Knox trailer park, Marine Corp Air Station (also referred to as Marine Corp Air Station New River), Berkeley Manor, and Watkins Village.[5] The history of the Base water supply is addressed in Dr. Brigham's expert report.

A shallow aquifer and a deeper aquifer are used to supply the Base drinking water. Deeper in the subsurface, groundwater quality is poor.[6] For this reason, more than 100 supply wells have been constructed over time to satisfy the demand of the Base water supplies.[7] The need for numerous wells is to prevent the intrusion of poor-quality groundwater into the potable freshwater resource in the shallow aquifer and the top of the Castle Hayne aquifer. Groundwater is pumped from the shallow aquifer and from the top of the Castle Hayne aquifer which is a locally confined aquifer. The geological materials in both aquifers consist of sediments deposited in or near the ocean. The sediments are composed of sands, clays, marls, and layers of consolidated rocks such as limestone and sandstone as described and summarized by LeGrand in three reports for the development of the Base water supply.[8] LeGrand was the consulting geologist hired to evaluate and describe the groundwater resource at the Base for development. The subsurface geology of the Base is illustrated with cross sections in Exhibit I-2a) and b). The pumping wells were historically turned on or off to satisfy demand and to prevent intrusion of salt water or water of poor quality in the supply wells, as recommended by LeGrand.[9] The supply wells required maintenance and were periodically turned off for testing and repairs.[10] Defective wells were removed from service and additional wells were constructed over time to satisfy the needs of the Base water supply.[11] Exhibit

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[5] See Brigham Expert Report.

[6] LeGrand, Harry E., 10/23/1958, page 2 [CLJA_CLW0000000004]

[7] USGS (Harned, Douglas A., et al.), 1989, page 19 [CLJA_WATERMODELING_01-0000084716]

[8] I.e., LeGrand, Harry E., 10/23/1958, pages 2-3 [CLJA_CLW0000000004 - 0005]; LeGrand, Harry E., 4/2/1959, page 2-3 [CLJA_CLW0000000035 - 0036]; LeGrand, Harry E., May 1959, pages 3-4 [CLJA_CLW0000000050 - 0051]

[9] LeGrand, Harry E., May 1959, pages 9-10 [CLJA_CLW0000000056 - 57]

[10] Historical Camp Lejeune Water Distribution System Capacity Reports [CLJA_USMCGEN_0000125994-126092]; ATSDR (Maslia, Morris L., et al.), July 2007, page A18 - A19 [CLJA_WATERMODELING_09-0000615667 - 70]; ATSDR (Maslia, Morris L., et al.), March 2013, page A11 - A12 [CLJA_WATERMODELING_01-0000942613 - 14]; [CLJA_CLW0000001121 - 1122] and [CLJA_CLW0000006950 - 6953]

[11] ATSDR (Maslia, Morris L., et al.), July 2007, page A18 - A19 [CLJA_WATERMODELING_09-0000615667 - 70]; ATSDR (Maslia, Morris L., et al.), March 2013, page A11 - A12 [CLJA_WATERMODELING_01-0000942613 - 14]

I-3 summarizes the number of wells in the design of the major WTPs at the Base during the statutory period.

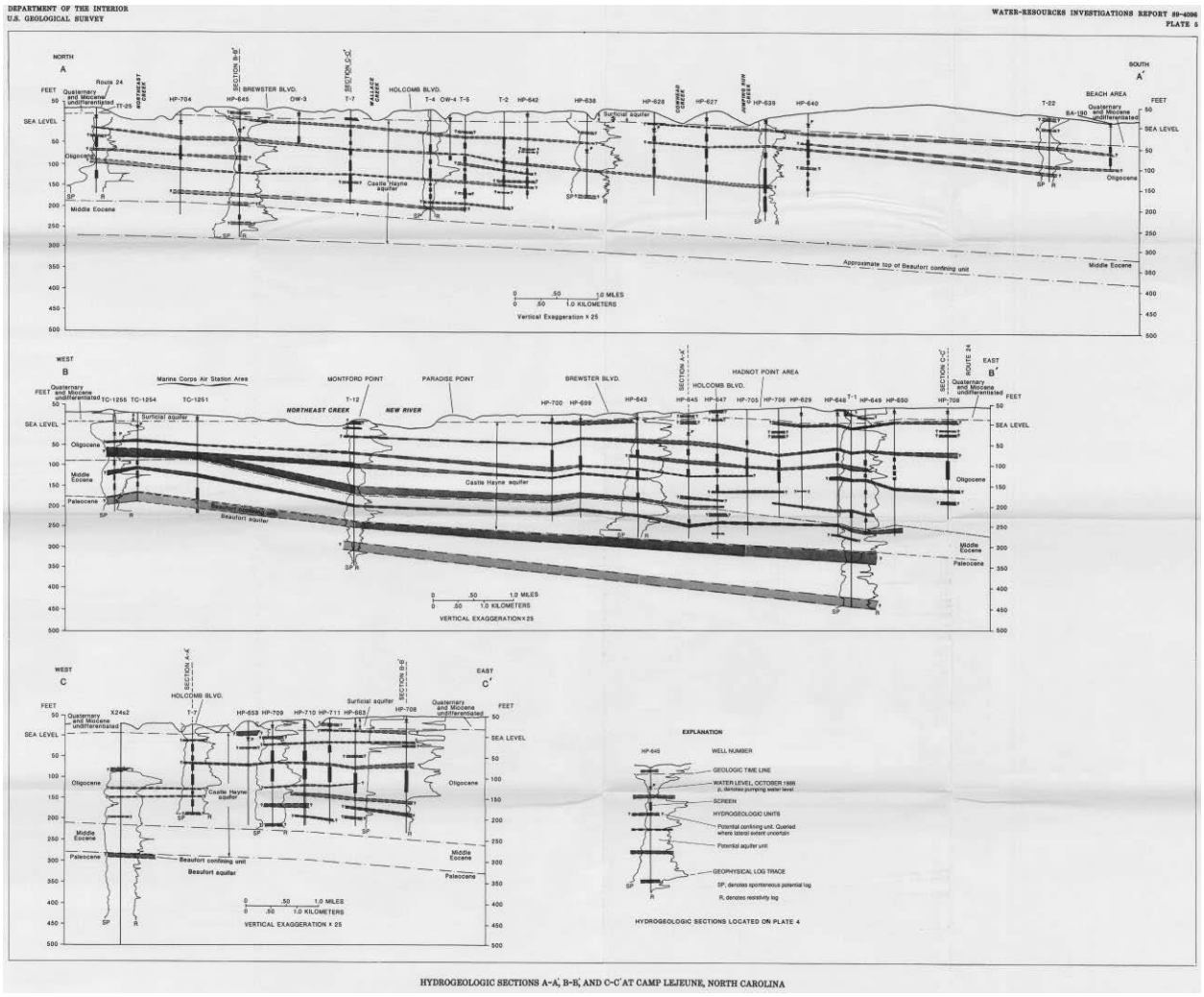

Exhibit I-2a. Base Area Geological Cross Sections[12]

[12] USGS (Harned, Douglas A., et al.), 1989, plate 5 [CLJA_WATERMODELING_01-0000084767].

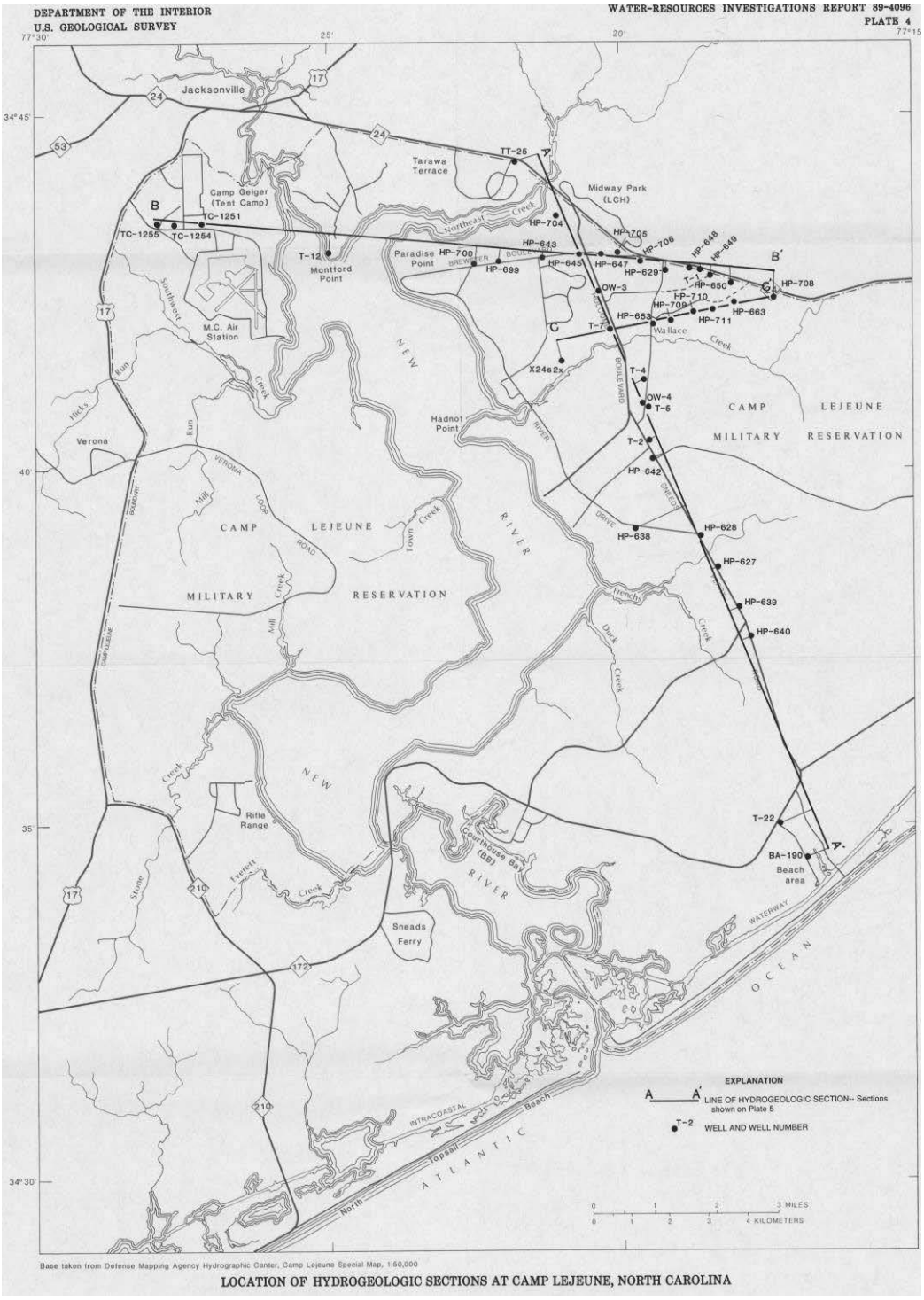

Exhibit I-2b. Base Area Geological Cross Sections[13]

[13] USGS (Harned, Douglas A., et al.), 1989, plate 4 [CLJA_WATERMODELING_01-0000084766].

Exhibit I-3. Base Water Supply Systems

System	WTP Location	WTP Design Capacity (MGD)	Design Supply Wells	Treated Water Storage (MM Gallons)	Number of Water Towers	Citations
Hadnot Point	HP-20	5	40	2.5	4	CLJA_WATERMODELING_07-0000003169
Holcomb Boulevard (pre-1987)	HB-670	2	8	1	3	CLJA_WATERMODELING_07-0000003181
Holcomb Boulevard (1987-Present)*	HB-670	5	18	3	5	CLJA_WATERMODELING_07-0000003175
Tarawa Terrace*	TT-38	1	7	0.75	1	CLJA_WATERMODELING_07-0000003183
MCAS New River†	MCAS-110	3.5	26	0.725	2	CLJA_WATERMODELING_07-0000003137 - 39
Onslow Beach	BA-138	0.25	2	0.25	1	CLJA_WATERMODELING_07-0000003159
Rifle Range	RR-85	0.6	4	0.35	1	CLJA_WATERMODELING_07-0000003161
Courthouse Bay	BB-190	0.6	5	0.35	1	CLJA_WATERMODELING_07-0000003165
Montford Point/Camp Johnson*	M-178	0.75	7	0.4	1	CLJA_WATERMODELING_07-0000003193

a. *Holcomb Boulevard WTP was upgraded in 1987, replacing the Tarawa Terrace and Montford Point/Camp Johnson WTPs which were subsequently shutdown in 1988 [CLJA_CLW0000001821-1822]

b. †Camp Geiger pumping station served by MCAS New River and had its own 0.872 MM gallons treated water storage along with 2 water towers [CLJA_WATERMODELING_07-000003141]

The groundwater pumped by the supply wells was blended in the raw water reservoir and then pumped to a WTP. As part of treatment in the WTP the water was disinfected, treated to remove excess dissolved metals, and filtered to remove suspended solids. The treated water was then pumped to one or more treated water reservoirs. From the treated water reservoirs, the water was pumped to water towers for distribution. Schematics of the HP-WTP, TT-WTP, and HB-WTP water system are illustrated in Exhibit I-4a), b), and c).

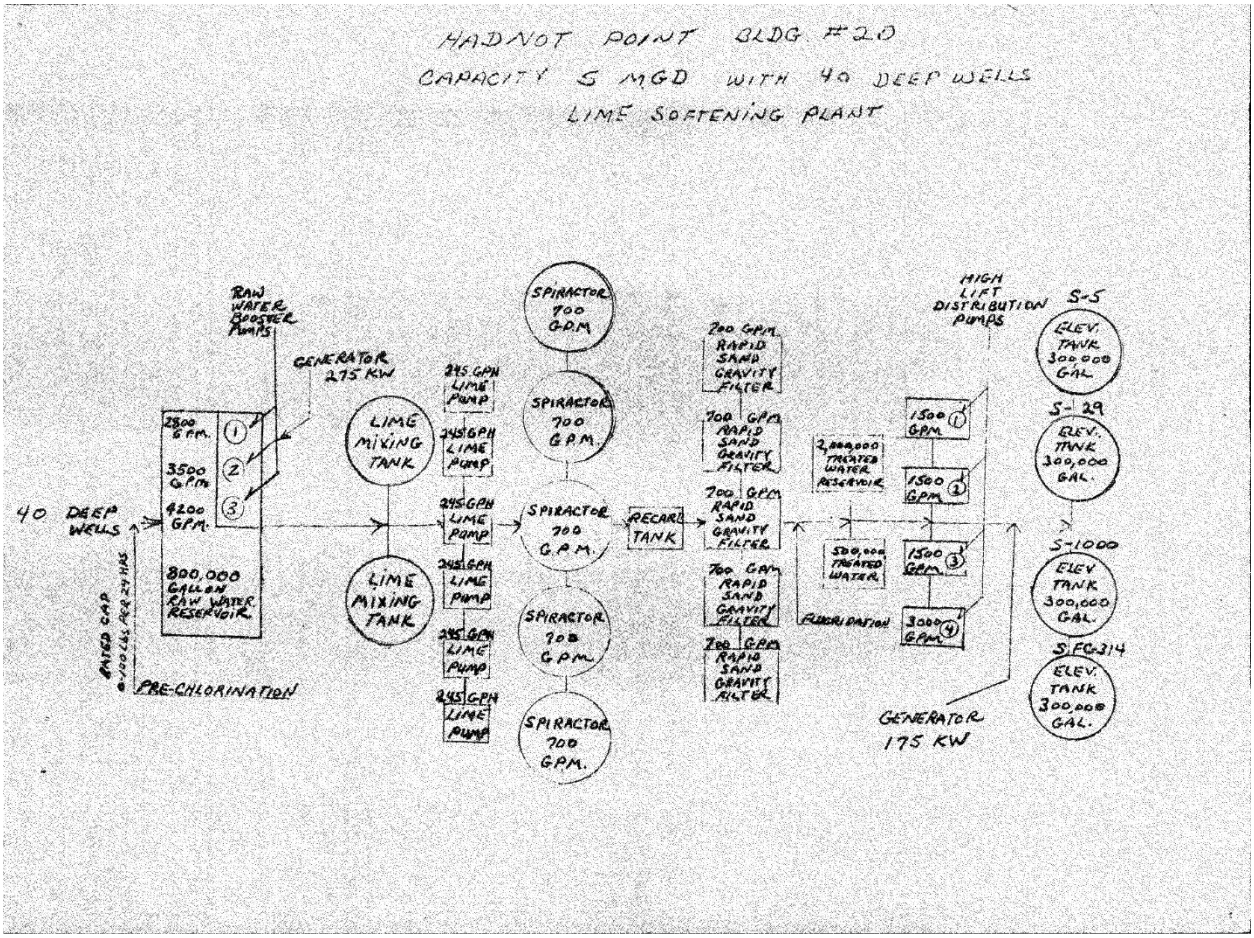

Exhibit I-4a. Schematic of HP-WTP [CLJA_WATERMODELING_07-0000003171]

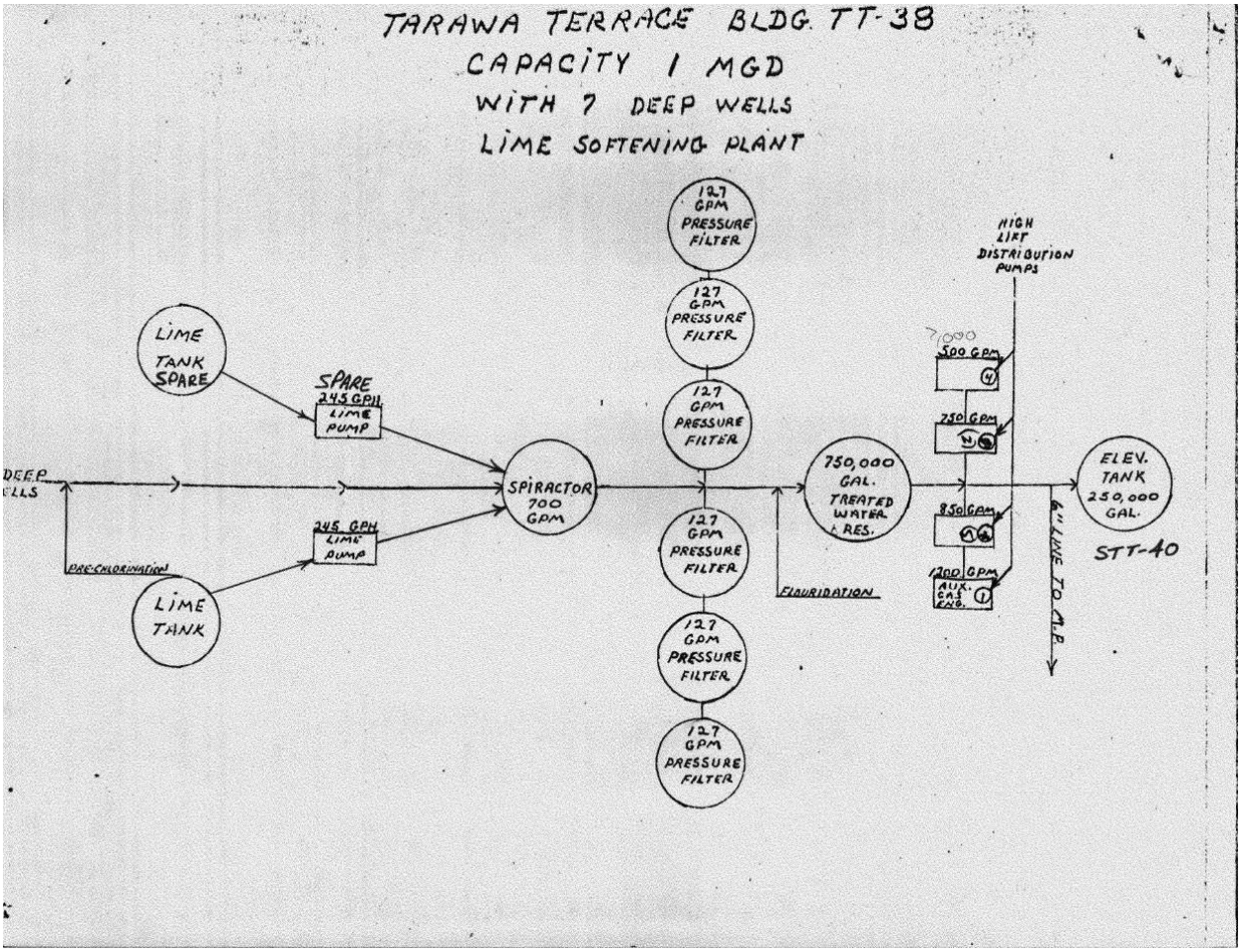

Exhibit I-4b. Schematic of TT-WTP [CLJA_WATERMODELING_07-0000003183]

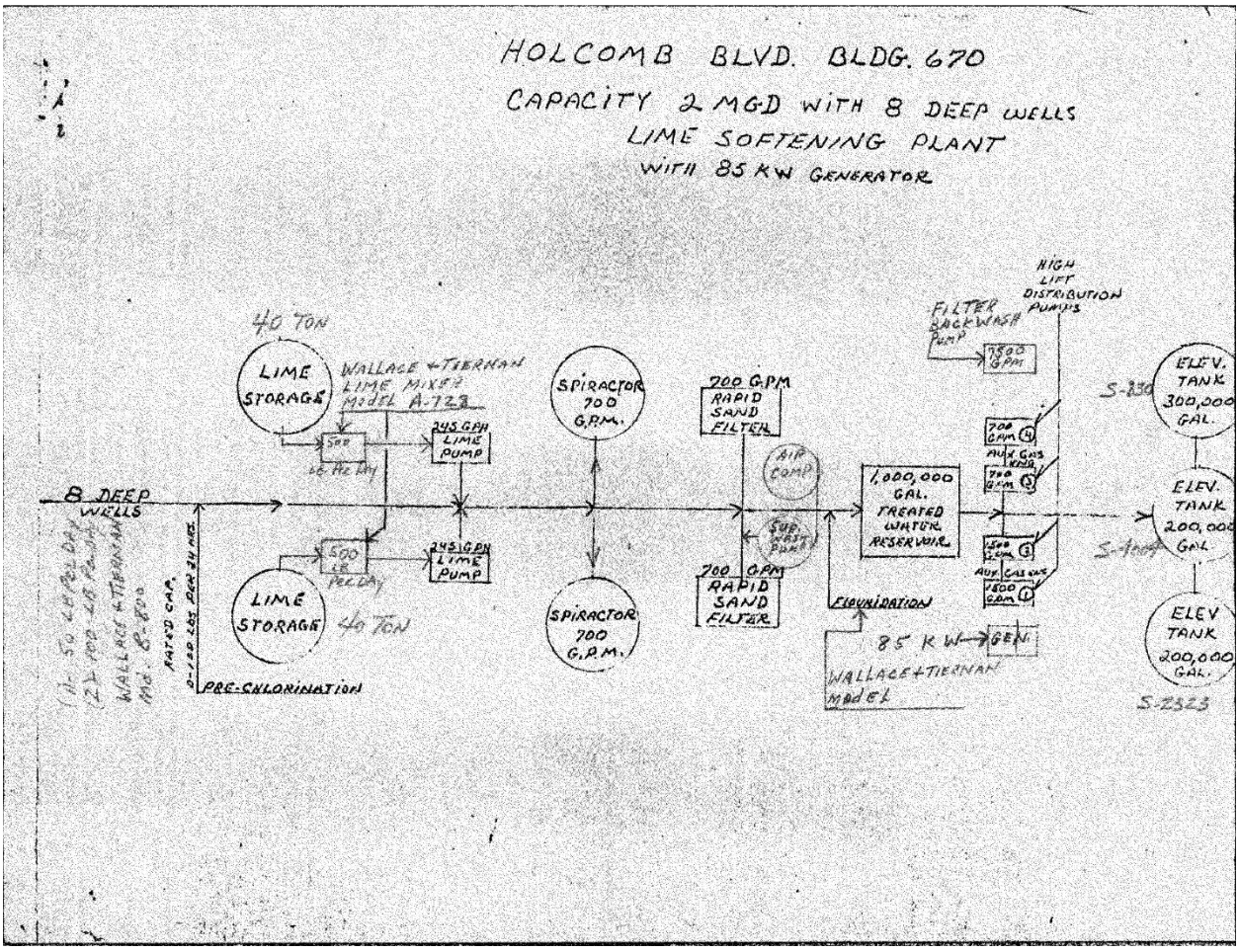

Exhibit I-4c. Schematic of HB-WTP [CLJA_WATERMODELING_07-0000003181][14]

Water softening treatment consisted of the addition of hydrated lime to the raw water to induce precipitation of minerals (i.e., carbonates and oxyhydroxides) to remove iron, manganese, and other metals. Water softening took place in large vertical flow-through vessels called spiractors. The spiractors were loaded with a catalyst sand that promoted the formation of the mineral precipitates. The catalyst sand increased in volume over time as more and more mineral precipitates accumulated in the spiractors.[15]

A map with the location of Base supply wells is shown as Exhibit I-5.

[14] HB-WTP was upgraded to a 5 MGD capacity in 1987; cf. CLJA_WATERMODELING_07-0000003175 and Marine Corps Base Master Plan, 01/01/1985, page IV-137 [CLJA_WATERMODELING_01-0000317326]

[15] The Permutit Company, October 1971, pages 1-7 [CLJA_WATERMODELING_07-0001125658 - 1125671]

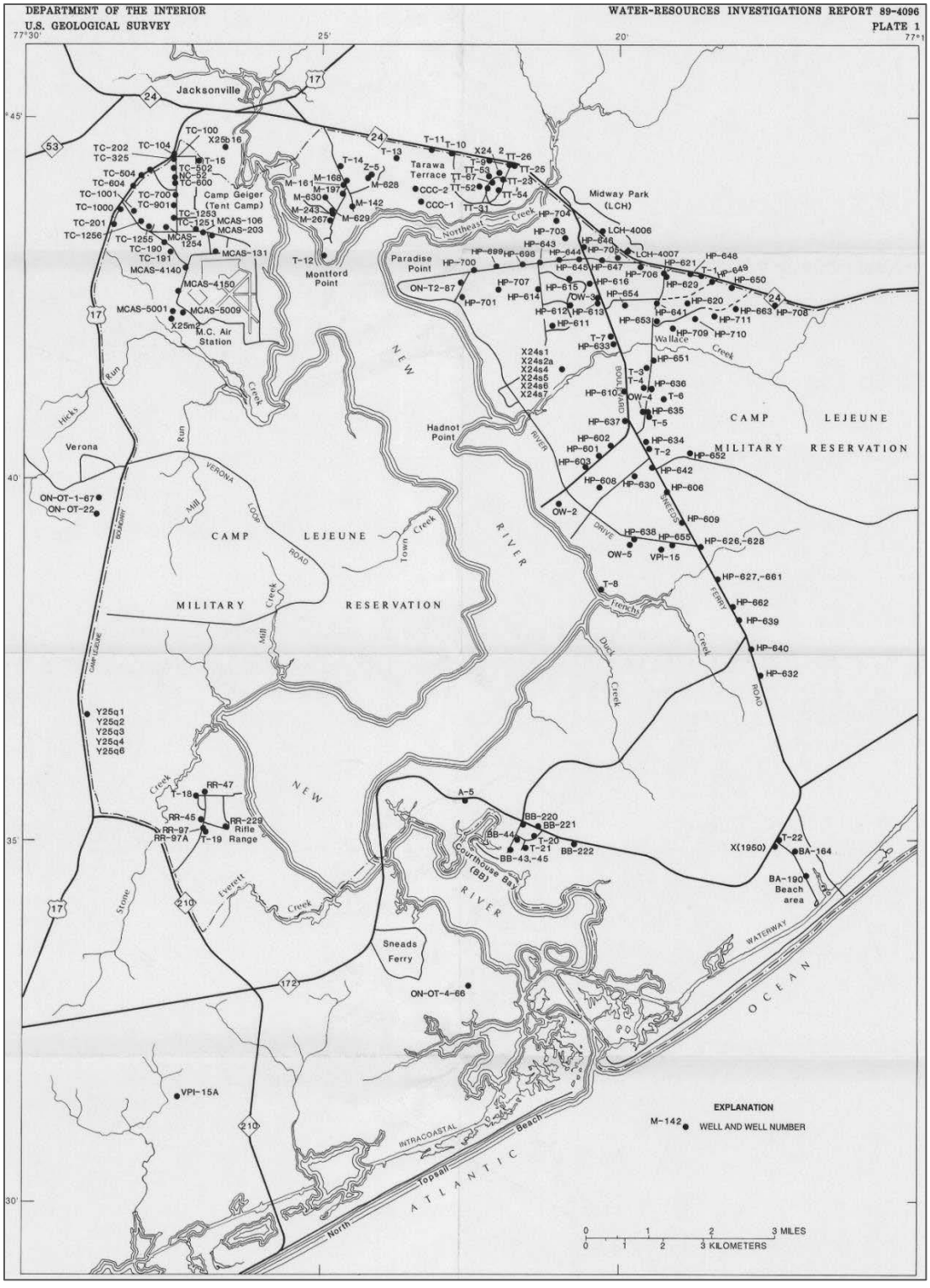

Exhibit 1-5. Location Map for Supply Wells[16]

[16] USGS (Harned, Douglas A., et al.), 1989, plate 1 [CLJA_WATERMODELING_01-0000084763]

4.3 Contaminants of Concern

The COCs that were discovered in groundwater in a subset of the wells in the Tarawa Terrace and Hadnot Point water distribution systems are neutral volatile organic chemical compounds (VOCs). A neutral compound is a molecule that possesses no charge (i.e., not positively or negatively charged). Neutrally charged compounds have low aqueous solubility and high volatility, meaning they readily evaporate to the air. An everyday example of the easy evaporation to the air of VOCs is acetone, the solvent in nail polish remover. Another example is white-out fluid which used to contain PCE and/or TCE.[17] Upon exposure to the atmosphere, these products readily lose their volatile organic compound content to the air as can easily be smelled by the user.[18] Yet another example is chlorination of drinking water from which chlorine gas can be smelled at the tap when sufficient chlorine is added to drinking water for disinfection.[19]

The COCs at the Base originated from the use of man-made solvents (the chlorinated volatile hydrocarbons PCE and TCE) and fuels (benzene). When contaminated water or soil is exposed to the air, these chemicals preferentially volatilize to the air. In the ground, these chemicals tend to attach to soil and aquifer materials in a process called sorption. Sorption of the COCs is particularly strong for the organic matter that is naturally present in the aquifer materials. As previously discussed, in groundwater sorption has the effect to slow or retard the transport of dissolved COCs relative to the rate of groundwater flow.

COCs can biodegrade into other chemicals in the groundwater environment. The rates of biodegradation depend on site-specific conditions. For example, the half-life of the COCs can vary between little or no biodegradation under some conditions to complete biodegradation to other chemical compounds under more favorable conditions.[20] In groundwater, the chlorinated COCs can be slowly transformed and biodegraded under anaerobic conditions (i.e., absence of dissolved oxygen in water) in the presence of microorganisms. For example, PCE biodegrades to TCE, which in turn biodegrades to 1,2-DCE, and further to VC, and ultimately to non-chlorinated compounds. This is illustrated in Exhibit I-6. Benzene is readily degradable in the environment under aerobic conditions (i.e., presence of dissolved oxygen in water) but biodegrades slowly under anaerobic conditions.[21] Site-specific data on microorganisms' activities and chemical parameters that are not available for the source areas and groundwater environment would be required to derive reliable

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[17] U.S. EPA, March 2001, EPA/600/R-00/099, pages 2 and 32.

[18] Paediatrics & Child Health, April 1998, page 132.

[19] World Health Organization, Guidelines for drinking-water Quality, Fourth edition incorporating the first and second addenda, Chapter 10.2, p. 241, available at https://iris.who.int/bitstream/handle/10665/352532/9789240045064-eng.pdf?sequence=1&isAllowed=y#page=265; CDC Webpage, "About Water Disinfection with Chlorine and Chloramine", https://www.cdc.gov/drinking-water/about/about-water-disinfection-with-chlorine-and-chloramine.html; Washington State Department of Health, Fact Sheet: Color, tase, and odor problems in drinking water, 331-286, Revised February 2018, available at: https://doh.wa.gov/sites/default/files/legacy/Documents/Pubs/331-286.pdf.

[20] Pankow and Cherry, 1996, Chapter 9.

[21] Vogt et al., Microbial Biotechnology, 2011, 4(6), pp. 710-724.

biodegradation rates for the COCs under site conditions. Absent such site-specific data, assigning biodegradation rates to the COCs in groundwater becomes uncertain and at best a subjective guess.

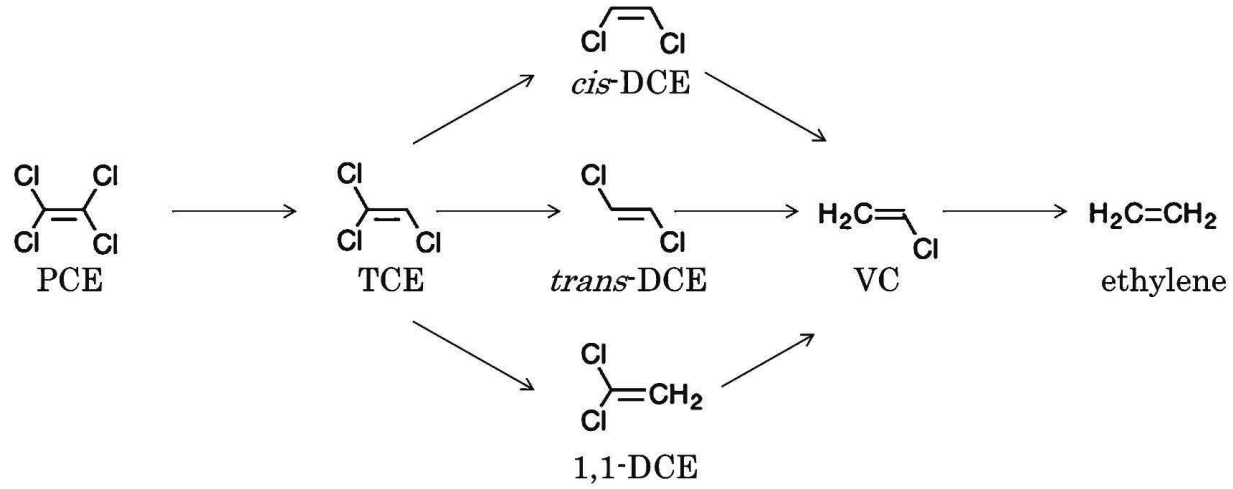

Exhibit I-6. Biodegradation of the Chlorinated COCs[22]

For parameters other than site-specific biodegradation rates, there is reliable data from the literature on the specific properties of each COC. The available data includes aqueous solubility, air-water partition coefficient, and water-organic carbon partition coefficient. This type of information is typically used to estimate losses, attenuation through biodegradation and dispersion, and rate of transport for the COCs in the groundwater environment. The term retardation applied to dissolved COCs is the relative rate of transport for the dissolved COC compared to groundwater. The difference in transport rates between the individual COCs is due to COC-specific properties.[23]

4.4 Contaminant Sources

The extent of COC contamination in the areas of the water supply wells has been investigated.[24] Soil and groundwater remediation has been implemented, is on-going, or is planned.[25] A map of the Base area with Tarawa Terrace, Hadnot Point and Holcomb Boulevard is shown as Exhibit I-7.

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[22] Yoshikawa et al., 2017. Microbes Environ. Vol. 32, No. 3, 188-200.

[23] MacKay et al., 2006; Pankow and Cherry, 1996.

[24] Environmental Science and Engineering, April 1992, pages 2-1 to 2-3 [CLJA_WATERMODELING_01-0000480581 - 480585]

[25] e.g., Baker Environmental, 08/24/1999, [CLJA_WATERMODELING_01-0000114385 - 114534]; NCDENR, August 2003, [CLJA_WATERMODELING_01-0000136711 - 136793]; https://cumulis.epa.gov/supercpad/SiteProfiles/index.cfm?fuseaction=second.cleanup&id=0403185.

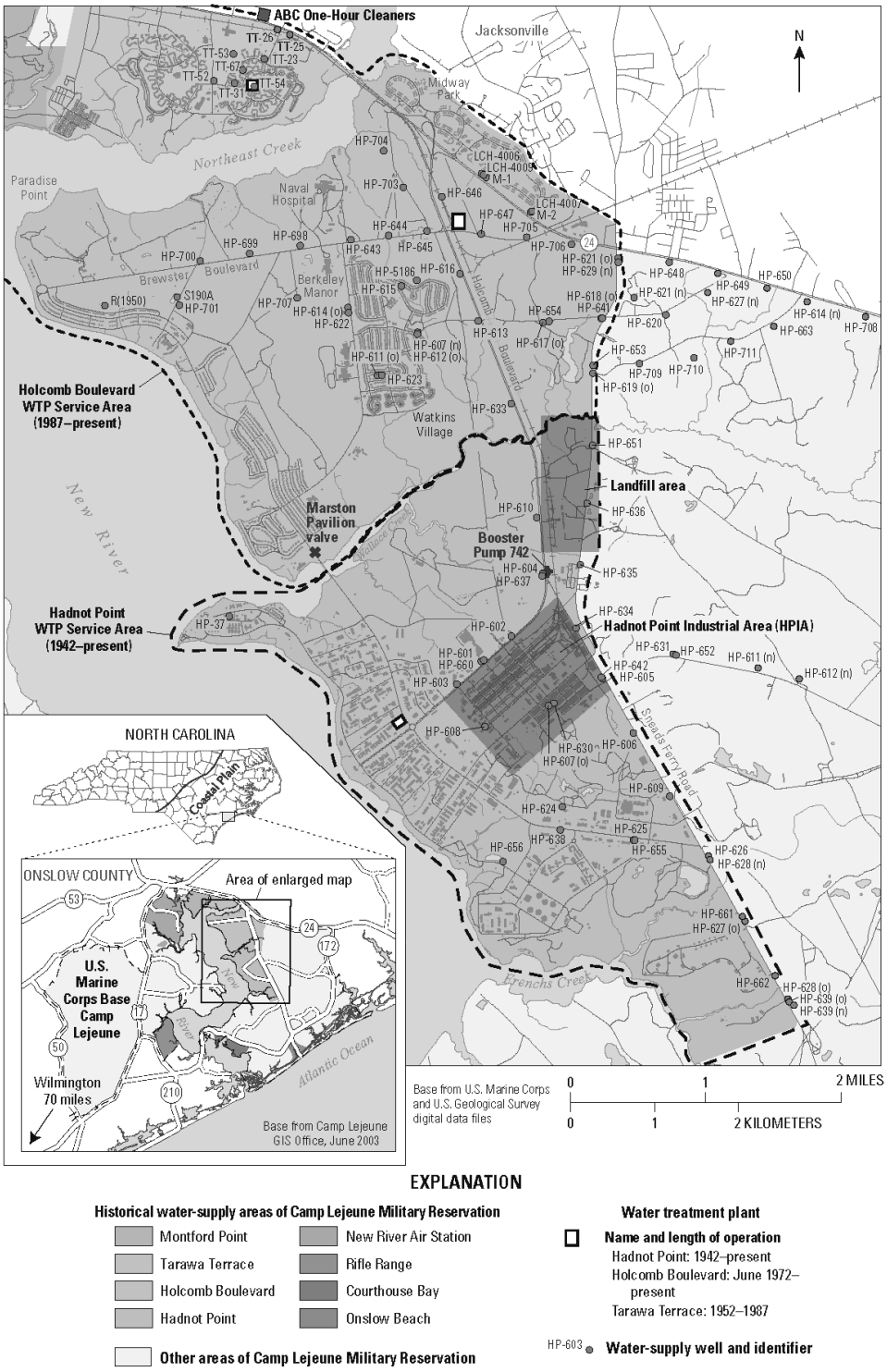

Exhibit I-7. Location Map for Tarawa Terrace, Hadnot Point, and Holcomb Boulevard[26]

[26] ATSDR (Sautner, Jason B., et al.), March 2013, page S8.3 [CLJA_WATERMODELING_05-0000784401]

4.4.1 Tarawa Terrace

TT-WTP was first operational in 1952.[27] The COCs in the groundwater originated from the disposal of filter waste and spent solvent (PCE) at a private dry-cleaning facility located off-base (ABC One-Hour Cleaners or ABC Cleaners).[28] The release of waste solvent and filter media to the ground and into a septic system gradually made its way deeper into the subsurface and contaminated groundwater beneath. Over time, contaminants dissolved in and were transported with groundwater and impacted supply wells TT-26 and TT-23. Once TT-26 was removed from service in February 1985, contamination continued to be transported past TT-26 to TT-25. Well TT-25 was not contaminated during the period of the Act.[29] The first detection of TT-25 was in 1991. The contaminated groundwater that was not captured by pumping wells continued to migrate in the aquifer toward Northeast Creek which is the natural discharge area for groundwater. The propagation of contamination from ABC Cleaners is discussed under Opinion 3 and illustrated schematically in Exhibit 3-1 under that opinion.

TT-WTP closed in 1987 due the plants age and the requirement of the water supply for Tarawa Terrace.[30] Its water distribution service area was taken over by HB-WTP, which was modernized and expanded in 1985. Contemporary sources indicate that TT-WTP was closed because it was antiquated, expensive to operate, and plagued by high dissolved iron content. Contemporary sources do not support the conclusion that it was closed due to COC contamination.[31]

4.4.2 Hadnot Point

HP-WTP was constructed starting in the early 1940s and was operational starting in 1942.[32] The COCs for the HP-WTP system originated from the use, handling, disposal and incidental leakage of solvents that contained chlorinated volatile hydrocarbons and fuel products that contained benzene. The disposal of waste was a necessary part of routine Base operations.[33] The release of fuel products was from leaky storage tanks and associated piping, which at unknown point(s) in time became defective. The waste disposal and releases resulted in groundwater contamination beneath and near landfills and near storage tanks in the industrial area of the Base.[34] Over time the released COCs impacted soils and groundwater and were transported with groundwater flow. Water pumped from supply wells located downgradient or proximate from

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[27] Brigham Expert Report at Table 1, 11/14/2024, page 23.

[28] U.S. EPA, 09/06/1994, page 9 [CLJA_WATERMODELING_01-0000133944]

[29] Of the fifteen samples, one sample was reported at the trace level of 4.3J ug/L.

[30] [CLJA_WATERMODELING_01-0000125907] and [CLJA_CLW0000006610 – 6623]

[31] Brigham Expert Report at Sec. 4.C; CLJA_WATERMODELING_01-0000286041-42.

[32] Brigham Expert Report at Table 1, 11/14/2024, page 19.

[33] Brigham Expert Report at Sec. 5, 11/14/2024, section 5.B.1.

[34] Environmental Science and Engineering, April 1992, pages x-xiii [CLJA_WATERMODELING_01-0000480570 - 480573]; Environmental Science and Engineering, May 1988, pages 2-5 to 2-7 and A-7 to A-9 [CLJA_WATERMODELING_07-0000352586 - 352588 and CLJA_WATERMODELING_07-0000352635 - 352637]

areas where disposal and releases occurred first became contaminated at some unknown point in time.

4.4.3 Holcomb Boulevard

HB-WTP was first operational in the summer of 1972.[35] The supply wells for HB-WTP were not contaminated.[36] The COCs in the Holcomb Boulevard water distribution system originated from connections with the HP-WTP system when this system was contaminated.

Connections occurred because HB-WTP was occasionally supplemented with water from HP-WTP to meet water demand. Between 1972 and January of 1985, HP-WTP reportedly provided supplemental water to HB-WTP for irrigating two golf courses during the spring and summer months on an as needed basis.[37]

For a period of approximately nine days between January 27 and February 5, 1985, HB-WTP was shut down following a fuel release incident into the HB-WTP treated water reservoir. During that short period of time, the entire water supply for HB-WTP was replaced with water from HP-WTP.[38]

4.5 Available Data from Water Analysis at Camp Lejeune

Prior to the 1980s, drinking water at Camp Lejeune was monitored for the presence of coliform bacteria, turbidity, and certain chemical compounds and parameters that did not include the COCs. The 1974 Safe Drinking Water Act went into effect on June 25, 1977, and with it came requirements to monitor drinking water for certain chemicals contaminants. The first group of volatile organic contaminants for which monitoring became a requirement included total trihalomethanes (TTHMs), for which regulations were entered in 1979 with implementation of the regulatory Maximum Contaminant Level (MCL; 100 ug/L) by November 1982.[39] It is through the investigation of TTHMs in the Base water supplies that the presence of elevated concentrations of COCs in two water supplies was first discovered and positively identified in August 1982.[40]

The first known analysis of the Camp Lejeune drinking water supply for VOCs that included the COCs was in October 1980.[41] On October 1, 1980, water samples collected from the eight WTPs across the Base were picked up by Jennings Laboratory for compositing and analysis. The compositing was done proportionally to the production volumes of the eight systems. For example, the composite sample contained 39%, 18%, and 11% of finished water from HP-, TT-, and HB-WTPs, respectively; the rest was from the five other water supply systems. Analytical

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[35] ATSDR (Maslia, Morris L., et al.), March 2013, page A13 [CLJA_WATERMODELING_01-0000942615]

[36] ATSDR (Faye, Robert E., et al.), March 2013, page D2 [CLJA_WATERMODELING_01-0000936830]

[37] ATSDR (Sautner, Jason B., et al.), March 2013, page S8.51 [CLJA_WATERMODELING_05-0000784449]

[38] Hill, Fred, 01/29/1985, page 1 [CLJA_WATERMODELING_01-0000054259]; Handwritten notes on Building 670, undated [CLJA_WATERMODELING_09-0000141027 - 141028]; Unlabeled Chronology of Events, 02/08/1985 [CLJA_CLW0000004522]

[39] NAVFAC Commander, 07/18/1980 [CLJA_CLW0000000421-023]; Betz, Elizabeth A., 07/29/1982, [CLJA_CLW0000000587-88], 40 C.F.R. 141.64(b) (current TTHM MCL is 0.08 mg/l).

[40] Grainger Laboratories, 08/10/1982 [CLJA_CLW0000000592-95]

[41] Jennings Laboratories, 10/31/1980 [CLJA_CLW0000000430-35]

results reported on October 31, 1980, showed only trace levels of COCs in the composite (TCE reported at 0.005 ug/L; 1,2-DCE at 0.006 ug/L; VC at 0.01 ug/L; PCE not detected; benzene not detected).[42] Even assuming a worst-case scenario that all the reported COCs came from the HP-WTP water, that would yield only trace level COCs in that system.[43] The same can be calculated for each water system and none would show COC concentrations above trace levels. This indicates that none of the water supply systems were contaminated with COCs at that time.[44]

Between October 1980 and September 1981, TTHMs in drinking water supplied by HP-WTP were periodically analyzed (nine samples) by Fort McPherson laboratory.[45] For four of the samples analyzed, the laboratory reported the presence of interfering compounds in the analysis of TTHMs and recommended analysis for organic compounds. Fort McPherson laboratory was not certified or accredited in North Carolina for the analysis of TTHMs, so Grainger laboratory was retained in early 1982 for the analysis of TTHMs in the Base water supply to be able to report to the regulatory agencies. Grainger laboratory reported the intermittent presence of interfering compound(s) that prevented quantification of one of the TTHMs, bromodichloromethane, in drinking water samples from the HP-WTP and TT-WTP systems. The interfering compound(s) were identified by Grainger laboratory in August 1982 to be TCE (HP-WTP System) and PCE (TT-WTP System).[46] The fact that interferences were not always detected likely indicates that TCE and/or PCE were only intermittently present in the water supply between 1980 and 1982, which is consistent with the cycling on and off for the supply wells that were in areas of contaminated groundwater.

An analysis of water samples from all supply wells was performed in 1984/1985.[47] The results showed that several supply wells were found to be contaminated with COCs. Twelve supply wells in the HP-, HB-, and TT-WTP systems were shut down because of contamination during the period of the Act, as summarized in Exhibit I-8.[48]

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[42] *Id*. [CLJA_CLW0000000430-35]

[43] Calculated worse-case scenario for HP-WTP water are: TCE 0.013 ug/L; 12-DCE 0.015 ug/L; VC 0.026 ug/L; PCE not detected; benzene not detected.

[44] Analytical results reported trace levels of TCE at 0.005 ug/L, VC at 0.010 ug/L, and 12-DCE at 0.006 ug/L. PCE and benzene were not detected. Approximately 57% of the composite sample was from the HP-WTP system. Accounting for dilution and assuming that all contamination was contributed by the HP-WTP system yield only trace level concentrations for HP-WTP (0.009, 0.018, and 0.011 ug/L for TCE, VC, and 12-DCE respectively) at that time. These trace level concentrations are inconsequential relative to the concentrations observed when well HP-651 was in use indicating that the water at HP-WTP and across the Base was not contaminated as indicated by the data.

[45] Betz, Elizabeth A., 02/12/1982 [CLJA_CLW0000000468-69]; Nancy Sonnenfeld Call Record, 01/20/1994, [CLJA_WATERMODELING_01-0000129923]

[46] Grainger Laboratories, 08/10/1982, [CLJA_CLW0000000592-95]

[47] NAVFAC (Bailey, J.R.), 04/25/1986 [CLJA_CLW0000004928 - 4934]

[48] Frazelle, B. M., 04/08/1986 [CLJA_CLW0000001456]; Contaminated Wells at Camp Lejeune, 12/27/2000 [CLJA_CLW0000005020-21]

Exhibit I-8. Contaminated Supply Wells Shutdown During the Period of the Act

Well	System	Date Secured	Primary Contaminant
602	Hadnot Point	11/30/1984	TCE
660(601)	Hadnot Point	12/6/1984	TCE
608	Hadnot Point	12/6/1984	TCE
634*	Hadnot Point	12/14/1984	Methylene Chloride
637*	Hadnot Point	12/14/1984	Methylene Chloride
651	Hadnot Point	2/4/1985	TCE
652	Hadnot Point	2/8/1985	TCE
653	Hadnot Point	2/8/1985	TCE
TT-23 (New Well)	Tarawa Terrace	2/8/1985	PCE
TT-26	Tarawa Terrace	2/8/1985	PCE
645	Hadnot Point	1/13/1987	Benzene
TT-25	Tarawa Terrace	1/14/1987	PCE

a. *Shut down due to methylene chloride contamination. Methylene chloride is not a COC.

The available data for the WTPs and supply wells are provided in Attachment E.

Information on the cycling (on/off) of the supply wells at HP-WTP is only available for a period of 69 days (November 28, 1984 to February 5, 1985).[49] The information is summarized in Exhibit I-9. During that period of time, contaminated well HP-651 was switched on (was pumping) 39% of the time or a pumping frequency of 0.39.

[49] Dated Hadnot Point Well Activation Chart [CLJA_WATERMODELING_07-0000019001 - 19004].

	Nov 1984			Dec 1984																															Jan 1985																															Feb 1985				
HP Well	28	29	30	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5
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LCH 4006									X	X	X	X		X	X	X	X	X																																																				
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639 (New)	X	X	X		X	X	X	X	X	X	X		X		X		X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
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Exhibit I-9. Frequency of Use for Supply Wells (Nov. 28, 1984 to Feb. 4, 1985).[50] Supply well HP-651 was on for 27 out of 69 days (0.39 pumping frequency).

[50] *Id.* Summarized from Dated Hadnot Point Well Activation Chart [CLJA_WATERMODELING_07-0000019001 - 19004].

In summary. The available COC concentration data in the Base water supply over the period of the Act is limited to:

- Data from the analysis of a composited sample from the eight Base WTPs in operation at the time. The samples were collected on October 1, 1980, and composited in the laboratory for analysis. Results reported only trace levels of COCs (<1 ug/L).
- During the period of the Act, the data for the TT-WTP system is limited to 1982-1986 (55 samples).
- During the period of the Act, the data for the HP-WTP system is limited to July 1982 to December 1987 (93 samples including the samples taken when the system supplied 100% of the HB-WTP system).
- During the period of the Act, the data for the HB-WTP system is limited to a period of nine days between January 29, 1985, to February 7, 1985 (18 samples) when the system was shut down and supplied by HP-WTP.

The COC concentration data in the Base water supply is therefore limited to only a few years over the 34-year period of the Act. This is illustrated in Exhibit I-10 for the samples analyzed for COCs in the treatment and water distribution systems (HP-, HB-, and TT-WTP). The number of samples analyzed for COCs in the water supply wells (HP, HB, and TT) during the period of the Act is illustrated in Exhibit I-11. The COC concentration data for the WTPs and supply wells are provided as Attachment E.

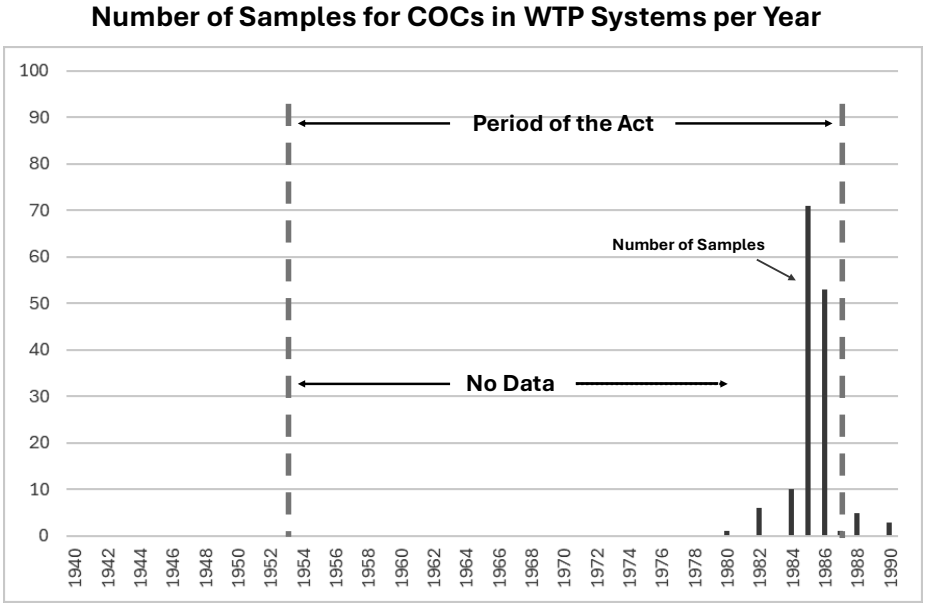

Exhibit I-10. Available COC Concentration Data in Water Supply Systems

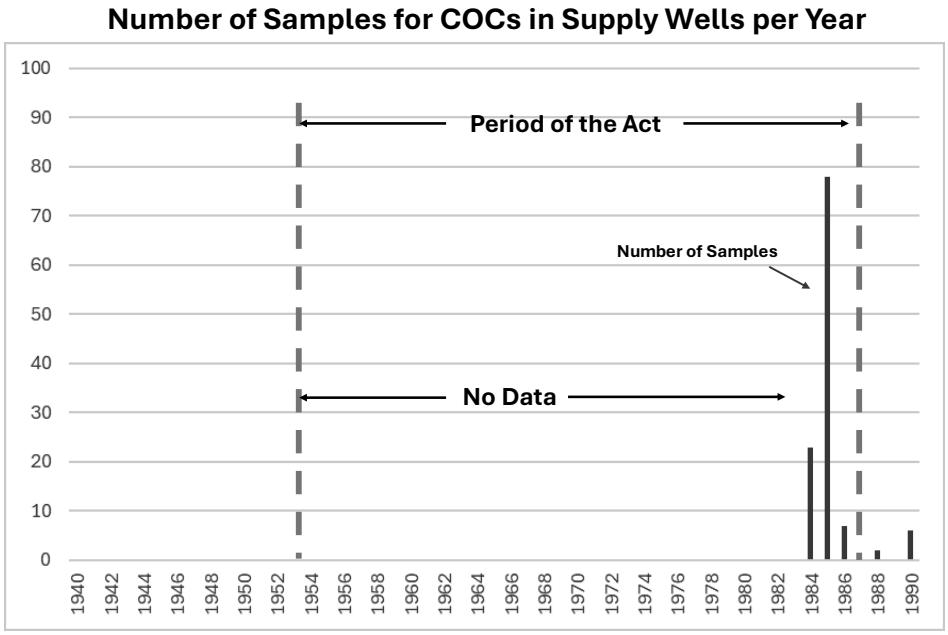

Exhibit I-11. Available COC Concentration Data in Water Supply Wells

Section 5
Bases of Opinions

Opinion 1. The Base Water Supply Systems Other Than Tarawa Terrace, Hadnot Point, and Holcomb Boulevard Were Not Contaminated.

ATSDR concluded that the only Base water supply systems contaminated with the COCs were Tarawa Terrace, Hadnot Point, and Holcomb Boulevard.[51] Plaintiffs' experts did not allege otherwise.[52]

The water distribution plants at the Base other than Tarawa Terrace, Hadnot Point, and Holcomb Boulevard that were active during the period of the Act were: Courthouse Bay; Rifle Range; Onslow Beach; Montford Point/Camp Johnson; Marine Corps Air Station New River; and Camp Geiger.[53] Following my evaluation of the available data and information, I agree with ATSDR on this topic.

[51] ATSDR's Summary of the Water Contamination Situation at Camp Lejeune, 11/12/2024; https://www.atsdr.cdc.gov/sites/lejeune/watermodeling_summary.html.

[52] Mustafa M. Aral, 10/23/2024; Morris L. Maslia, 10/25/2024; Norman L. Jones and R. Jeffrey Davis, 10/25/2024

[53] Brigham Expert Report at Table 1, 11/14/2024, page 23.

Opinion 2. A Substantial Portion of COCs in the Raw Water Was Unavoidably Lost During Subsequent Storage, Treatment, and Distribution.

During water storage and treatment, the reduction of COC concentrations in the order of 15% to 32% is unavoidable. This is because the COCs are very volatile and preferentially escape to the atmosphere whenever exposure of water to air occurs. COC losses also occur through the disposal of treatment solids and filter backwash water with suspended solids that contain sorbed COCs. Exhibit 2-1 shows a schematic of the water flow through in a water supply system.

There are three main processes or operations that lead to the removal of COCs from the water supply during storage and treatment:

1. Volatilization of COCs to the air;
2. Disposal to waste of spent spiractor solids that contain COCs; and
3. Disposal to waste of sand filter backwash water and suspended solids that contain COCs.

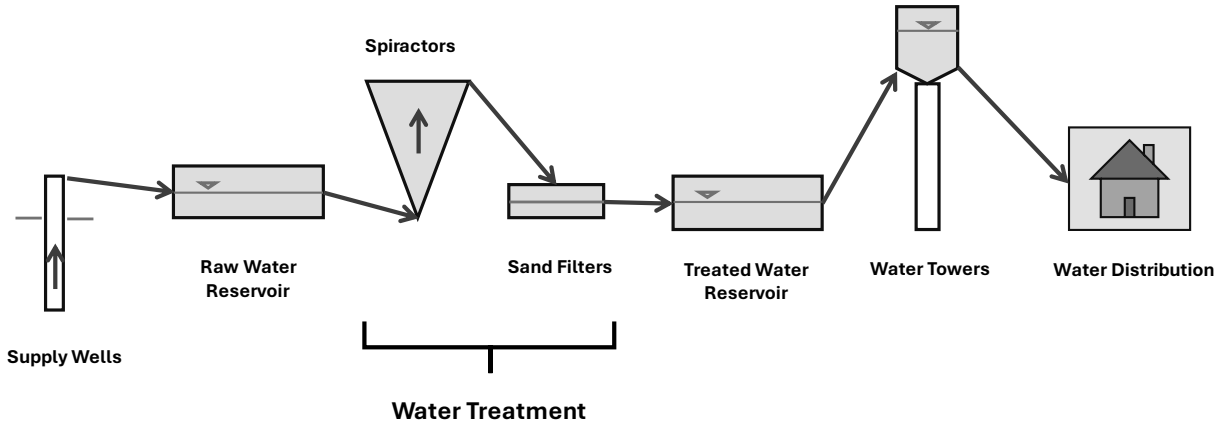

Exhibit 2-1. Flow Through Schematic for Water from Supply Wells to Distribution

COCs Volatilization Losses

The volatilization or evaporation of COCs to the air during water storage and treatment is unavoidable. The COCs are highly volatile chemicals[54] that preferentially partition to the air rather than remaining dissolved in the water. The physical conditions for water storage, treatment, and distribution allow for air-water exchanges that result in COCs leaving the water for the air. COC volatilization to the air takes place in the reservoirs, water towers, sand filters, and effluent at the top of the spiractors.

The magnitude of COCs reduction in the water depends on the properties of each COC, including the COC affinity to volatilize to the air and its solubility in water. These two properties are combined as a ratio referred to as the Henry's Law constant for each COC. The Henry's Law

[54] Using the definition of "highly volatile" from Thomas (1990), which affects the selection of the volatilization estimation method.

constant is used to calculate the concentrations of a COC in air and water at equilibrium. Evaporative losses also depend on temperature, pressure, and the rates of diffusion of the COC in air and water.

ATSDR did not account for the reduction of COC concentrations in its water modeling reports that portend to simulate estimated average monthly COC concentrations in the water supply. ATSDR only simulated the COC concentrations in the blend of water (raw water) from several supply wells before any reduction of COC concentrations due to volatilization in water storage and treatment. For reasons that are not explained, the ATSDR ignored the results of a report that it commissioned.[55] This ATSDR-commissioned report concluded that the dominant evaporative loss in the Camp Lejeune treatment plants was at the effluent of the spiractors, though there would also have been other volatilization losses elsewhere in the systems.

Methods for calculation of volatilization rates from water to air under various situations are described in the literature.[56,57] The water entering the effluent pipe that goes to the spiractor approximates the conditions of a water weir. Evaporative losses at a water weir can be modeled using the Nakasone (1987)[58] method as implemented by U.S. Environmental Protection Agency's (USEPA's) Water9 software.[59] This approach is similar to the approach used in the ATSDR-commissioned report to estimate evaporative losses at the spiractor effluent; a diagram of a spiractor effluent pipe from the ATSDR-commissioned report is shown in Exhibit 2-2.[60]

[55] i.e., AH Environmental Consultants, December 2004 [CLJA_WATERMODELING_01-0000071446 - 71512]

[56] Thomas, R.G. 1990. Volatilization from Water. In: Lyman, W.J. et al., Handbook of Chemical Property Estimation Methods. American Chemical Society, Washington, D.C.

[57] U.S. EPA. 2006. WATER9, Version 3.0. https://www.epa.gov/chief/water9-version-30. Accessed November 17, 2024.

[58] Nakasone, H., 1987. Study of aeration at weirs and cascades. Journal of environmental engineering, 113(1), pp.64-81.

[59] The same approach was applied in a report commissioned by ATSDR for this exact purpose (AHEC, 2004).

[60] AH Environmental Consultants, December 2004, page 3-10 [CLJA_WATERMODELING_01-0000071475]

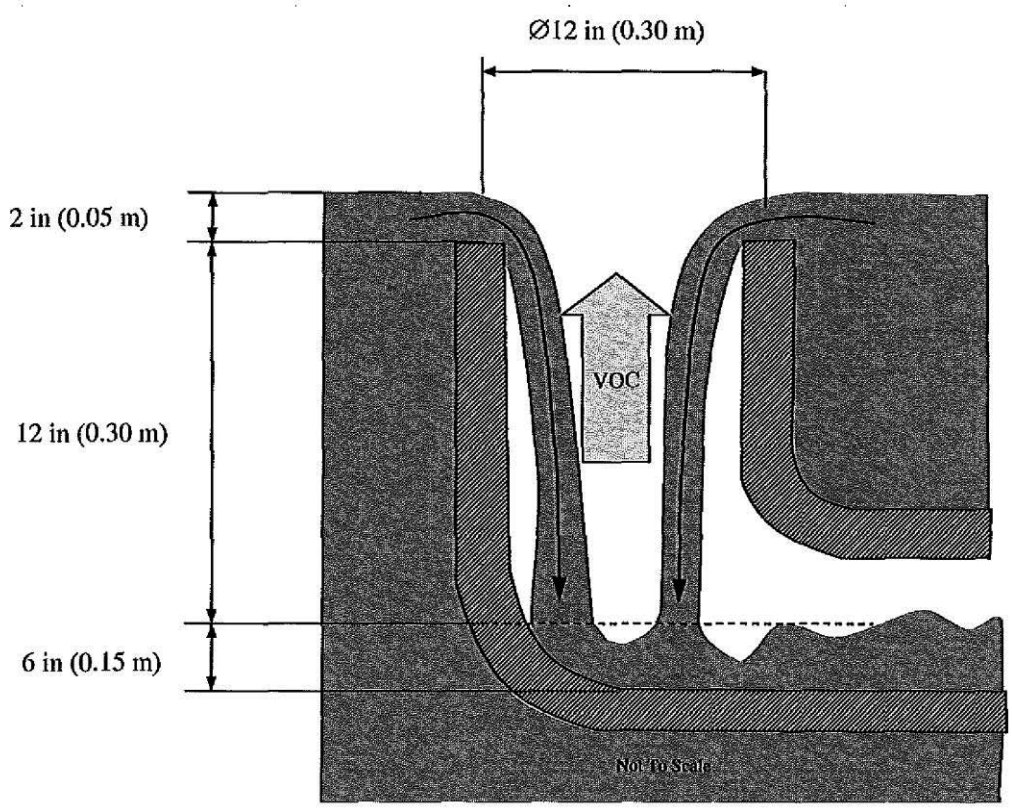

Exhibit 2-2. Schematic of a Spiractor Effluent Pipe Modeled as a Weir (after AHEC, 2004)

The properties of the COCs that are relevant to the calculation of volatilization and COC concentration reduction are summarized in Attachment C and the results are described below.

COC Concentrations Reduction at the Spiractor Effluent Pipe

To calculate the reduction of COC concentrations due to volatilization, the USEPA's Water9 modeling software is used with the model inputs provided in Attachment C. The specific inputs to the calculations consist of:

- dimensions of the spiractor effluent pipe;
- water flow rate out of a spiractor; and
- COC-specific properties.

The dimensions of the spiractor effluent pipe were measured on a pipe that was being replaced, as illustrated in Exhibit 2-3a and b, and at the top of a spiractor that was not in operation. The water flow out of a spiractor at the WTPs is reported at 700 gallons per minute (gpm).[61]

[61] The Permutit Company, October 1971, page 1 [CLJA_WATERMODELING_07-0001125658]

COC concentration reductions from volatilization in the spiractor effluent pipe are calculated to be in the order of 8 to 19% range depending on the COC as described in Attachment C. Results for all COCs are summarized in Exhibit 2-4 for HP-WTP and Exhibit 2-5 for TT-WTP.

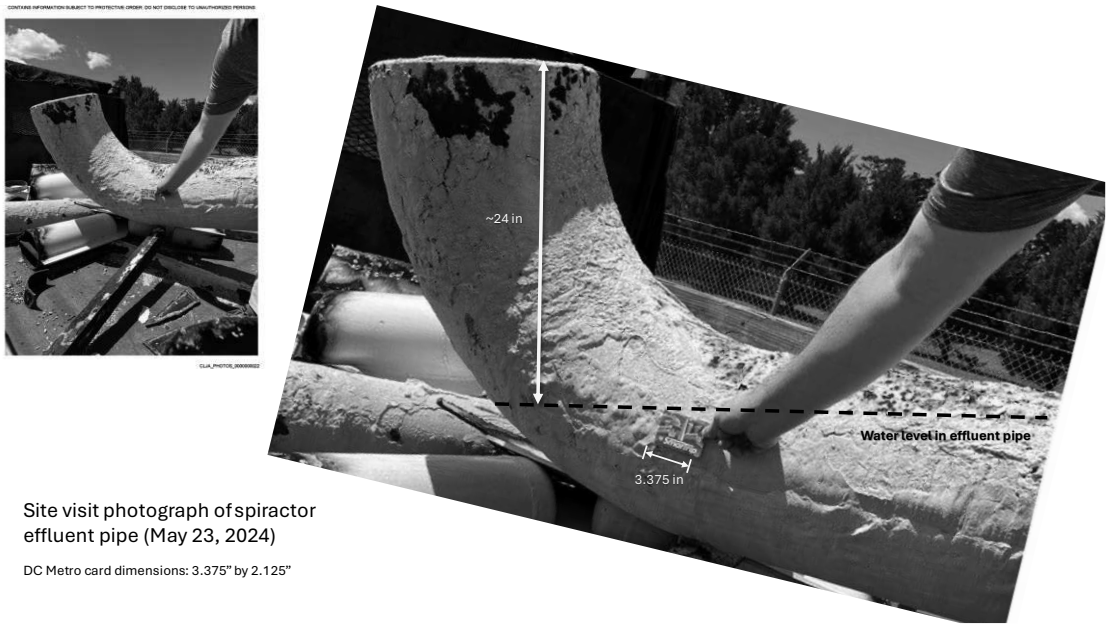

Exhibit 2-3a. Removed Spiractor Effluent Pipe

Exhibit 2-3b. Spiractor Effluent Pipe in Place

Exhibit 2-4. COC Volatilization Losses at HP-WTP

Variable	Units	PCE	TCE	1,2-tDCE	VC	Benzene
Henry's Law Constant*	atm*m3/mol	1.31E-02	7.07E-03	7.42E-03	2.17E-02	4.36E-03
Diffusion Coefficient in Water**	cm2/s	7.59E-06	8.43E-06	1.17E-05	1.38E-05	8.99E-06
Diffusion Coefficient in Air**	cm2/s	8.13E-02	8.90E-02	8.64E-02	1.03E-01	9.82E-02
Reaeration coefficient ratio (Thomas Table 15-2)***	[-]	0.52	0.57	0.77	0.86	0.57
Oxygen reaeration coefficient (Thomas Table 15-3)	1/h	0.008	0.008	0.008	0.008	0.008
Volatilization coefficient (Thomas Equation 15-22)	1/h	0.0028	0.0033	0.0052	0.0062	0.0033
Molecular Weight	g/mol	165.82	131.39	96.95	62.5	78.11
Ideal Gas Constant R	atm*m3/mol*K	8.206E-05	8.206E-05	8.206E-05	8.206E-05	8.206E-05
Temperature	K	293.15	293.15	293.15	293.15	293.15
Spiractor:						
Pipe Diameter	M	0.3	0.3	0.3	0.3	0.3
Pipe Circumference	M	0.94	0.94	0.94	0.94	0.94
Critical Depth above Weir	M	0.05	0.05	0.05	0.05	0.05
Fall Height Z (60 cm + 1.5x5cm critical depth)	M	0.675	0.675	0.675	0.675	0.675
Tailwater Depth h	M	0.15	0.15	0.15	0.15	0.15
Flow Rate	m3/h	157.73	157.73	157.73	157.73	157.73
Flow Rate per Length of Weir q	m2/h	167.79	167.79	167.79	167.79	167.79
Deficit Ratio ln(r) (AHEC Equation 11, corrected)	[-]	0.2334	0.2334	0.2334	0.2334	0.2334
Liquid Mass Transfer Coefficient k_l (AHEC Equation 10)	m/s	0.0144	0.0154	0.0192	0.0214	0.0161
Gas Mass Transfer Coefficient k_g (AHEC Equation 9)	m/s	0.0441	0.0469	0.0459	0.0515	0.0500
Overall Mass Transfer Coefficient K_0 (AHEC Equation 8)	m/s	9.01E-03	7.28E-03	8.15E-03	1.46E-02	5.80E-03
Fraction Remaining (Ci/C0) (AHEC Equation 7)	[-]	0.8777	0.8999	0.8887	0.8089	0.9194
Removal (1-Ci/C0)	[-]	**12.23%**	**10.01%**	**11.13%**	**19.11%**	**8.06%**
Finished Reservoir						
Residence time (2.5 million gallons total, 5 MGD flow)	H	12	12	12	12	12

Exhibit 2-4. COC Volatilization Losses at HP-WTP

Variable	Units	PCE	TCE	1,2-tDCE	VC	Benzene
Fraction Remaining (Ci/C0) (Thomas Equation 15-12)	[-]	0.9668	0.9617	0.9390	0.9279	0.9617
Removal (1-Ci/C0)	[-]	**3.32%**	**3.83%**	**6.10%**	**7.21%**	**3.83%**
Water Tower						
Residence time (300,000 gal tank, 1.25 MGD flow)	H	5.76	5.76	5.76	5.76	5.76
Fraction Remaining (Ci/C0) (Thomas Equation 15-12)	[-]	0.9839	0.9814	0.9703	0.9647	0.9814
Removal (1-Ci/C0)	[-]	**1.61%**	**1.86%**	**2.97%**	**3.53%**	**1.86%**
Raw Water Reservoir						
Residence time (800,000 gal tank, 5 MGD flow)	H	3.84	3.84	3.84	3.84	3.84
Fraction Remaining (Ci/C0) (Thomas Equation 15-12)	[-]	0.9893	0.9876	0.9801	0.9763	0.9876
Removal (1-Ci/C0)	[-]	**1.07%**	**1.24%**	**1.99%**	**2.37%**	**1.24%**
Re-carbonation Basin Without Bubbling of CO2 (Flow Through Basin):						
Residence time (AHEC, 2004)	H	0.08	0.08	0.08	0.08	0.08
Fraction Remaining (Ci/C0) (Thomas Equation 15-12)	[-]	0.9998	0.9997	0.9996	0.9995	0.9997
Removal (1-Ci/C0)	[-]	**0.02%**	**0.03%**	**0.04%**	**0.05%**	**0.03%**
Sand Filter:						
Residence time (AHEC, 2004)	H	0.33	0.33	0.33	0.33	0.33
Fraction Remaining (Ci/C0) (Thomas Equation 15-12)	[-]	0.9991	0.9989	0.9983	0.9979	0.9989
Removal (1-Ci/C0)	[-]	**0.09%**	**0.11%**	**0.17%**	**0.21%**	**0.11%**
Overall Evaporative Removal		**18.34%**	**17.07%**	**22.41%**	**32.48%**	**15.12%**

a. *Sources: AHEC (2004) for TCE and PCE; EPA's online tool at 20 degrees centigrade, method by Washington (1996) for VC and DCE, method by Peng and Wang (1997) for benzene.

b. **Sources: AHEC (2004) for TCE, PCE, and benzene; Chiao et al., 1994a,c for DCE and VC.

c. ***Values for VC and 1,2-tDCE are interpolated based on the ratio of diffusion coefficient in water to that of oxygen at 20 degrees C (1.76x10^-5 cm2/s) from Han and Bartels (1996).

Exhibit 2-4. COC Volatilization Losses at HP-WTP

Variable	Units	PCE	TCE	1,2-tDCE	VC	Benzene

References:

d. AH Environmental Consultants Inc. 2004. ATSDR Support - Estimation of VOC Removal, Marine Corps Base Camp Lejeune, North Carolina. December. [CLJA_WATERMODELING_01-0000071446 - 71512].

e. Chiao et al. 1994a. Intermedia Transfer Factors for Contaminants Found at Hazardous Waste Sites, 1,1 Dichloroethylene. California DTSC. December.

f. Chiao et al. 1994c. Intermedia Transfer Factors for Contaminants Found at Hazardous Waste Sites, Vinyl Chloride. California DTSC. December.

g. EPA. 2021. Parameter Estimating Tool - Estimated Henry's Law Constants. https://www3.epa.gov/ceampubl/learn2model/part-two/onsite/esthenry.html. Accessed 10/10/2024.

h. Hadnot Point water treatment information [CLJA_WATERMODELING_07-0000003169].

i. Han, P. and D.M. Bartels. 1996. Temperature dependence of oxygen diffusion in H2O and D2O. The Journal of physical chemistry, 100(13), pp. 5597-5602.

j. Nakasone, H. 1987. Study of aeration at weirs and cascades. Journal of environmental engineering, 113(1), pp. 64-81.

k. Peng and Wan. 1997. ES&T Vol. 31. pp. 2998-3003.

l. Thomas. 1990. Volatilization from Water. In: Lyman, W.J. et al., Handbook of Chemical Property Estimation Methods. American Chemical Society, Washington, D.C.

m. Washington, J.W. 1996. Ground Water. Vol. 34. pp. 709-718.

Exhibit 2-5. COC Volatilization Losses at TT-WTP

Variable	Units	PCE	TCE	1,2-tDCE	VC	Benzene
Henry's Law Constant*	atm*m3 /mol	1.31E-02	7.07E-03	7.42E-03	2.17E-02	4.36E-03
Diffusion Coefficient in Water**	cm2/s	7.59E-06	8.43E-06	1.17E-05	1.38E-05	8.99E-06
Diffusion Coefficient in Air**	cm2/s	8.13E-02	8.90E-02	8.64E-02	1.03E-01	9.82E-02
Rearation coefficient ratio (Thomas Table 15-2)***	[-]	0.52	0.57	0.77	0.86	0.57
Oxygen rearation coefficient (Thomas Table 15-3)	1/h	0.008	0.008	0.008	0.008	0.008
Volatilization coefficient (Thomas Equation 15-22)	1/h	0.0028	0.0033	0.0052	0.0062	0.0033
Molecular Weight	g/mol	165.82	131.39	96.95	62.5	78.11
Ideal Gas Constant R	atm*m3 /mol*K	8.206E-05	8.206E-05	8.206E-05	8.206E-05	8.206E-05
Temperature	K	293.15	293.15	293.15	293.15	293.15
Spiractor Variables						
Pipe Diameter	m	0.3	0.3	0.3	0.3	0.3
Pipe Circumference	m	0.94	0.94	0.94	0.94	0.94
Critical Depth above Weir	m	0.05	0.05	0.05	0.05	0.05
Fall Height Z (60 cm + 1.5x5cm critical depth)	m	0.675	0.675	0.675	0.675	0.675
Tailwater Depth h	m	0.15	0.15	0.15	0.15	0.15
Flow Rate	m3/h	157.73	157.73	157.73	157.73	157.73
Flow Rate per Length of Weir q	m2/h	167.79	167.79	167.79	167.79	167.79
Deficit Ratio ln(r) (AHEC Equation 11, corrected)	[-]	0.2334	0.2334	0.2334	0.2334	0.2334
Liquid Mass Transfer Coefficient k_l (AHEC Equation 10)	m/s	0.0144	0.0154	0.0192	0.0214	0.0161
Gas Mass Transfer Coefficient k_g (AHEC Equation 9)	m/s	0.0441	0.0469	0.0459	0.0515	0.0500
Overall Mass Transfer Coefficient K_0 (AHEC Equation 8)	m/s	9.01E-03	7.28E-03	8.15E-03	1.46E-02	5.80E-03

Exhibit 2-5. COC Volatilization Losses at TT-WTP

Variable	Units	PCE	TCE	1,2-tDCE	VC	Benzene
Fraction Remaining (Ci/C0) (AHEC Equation 7)	[-]	0.8777	0.8999	0.8887	0.8089	0.9194
Removal (1-Ci/C0)	[-]	**12.23%**	**10.01%**	**11.13%**	**19.11%**	**8.06%**
Finished Reservoir						
Residence time (0.75 million gallons, 1 MGD flow)	h	18	18	18	18	18
Fraction Remaining (Ci/C0) (Thomas Equation 15-12)	[-]	0.9507	0.9431	0.9100	0.8938	0.9431
Removal (1-Ci/C0)	[-]	**4.93%**	**5.69%**	**9.00%**	**10.62%**	**5.69%**
Water Tower						
Residence time (250,000 gal tank, 1 MGD flow)	h	6	6	6	6	6
Fraction Remaining (Ci/C0) (Thomas Equation 15-12)	[-]	0.9833	0.9807	0.9690	0.9633	0.9807
Removal (1-Ci/C0)	[-]	**1.67%**	**1.93%**	**3.10%**	**3.67%**	**1.93%**
Overall Removal by Volatilization		**18.84%**	**17.63%**	**23.23%**	**33.41%**	**15.68%**

a. *Sources: AHEC (2004) for TCE, PCE; EPA's online tool at 20 degrees centigrade, method by Washington (1996) for VC, DCE, method by Peng and Wang (1997) for benzene.

b. **Sources: AHEC (2004) for TCE, PCE, and benzene; Chiao et al. 1994a,c for DCE, VC.

c. ***Values for VC and 1,2-tDCE are interpolated based on the ratio of diffusion coefficient in water to that of oxygen at 20 degrees C (1.76x10^-5 cm2/s) from Han and Bartels (1996).

References:

d. AH Environmental Consultants Inc. 2004. ATSDR Support - Estimation of VOC Removal, Marine Corps Base Camp Lejeune, North Carolina. December. [CLJA_WATERMODELING_01-0000071446 - 71512].

e. Chiao et al. 1994a. Intermedia Transfer Factors for Contaminants Found at Hazardous Waste Sites, 1,1 Dichloroethylene. California DTSC. December.

f. Chiao et al. 1994c. Intermedia Transfer Factors for Contaminants Found at Hazardous Waste Sites, Vinyl Chloride. California DTSC. December.

g. EPA. 2021. Parameter Estimating Tool - Estimated Henry's Law Constants. https://www3.epa.gov/ceampubl/learn2model/part-two/onsite/esthenry.html. Accessed 10/10/2024.

h. Han, P. and D.M. Bartels. 1996. Temperature dependence of oxygen diffusion in H2O and D2O. The Journal of physical chemistry, 100(13), pp. 5597-5602.

Exhibit 2-5. COC Volatilization Losses at TT-WTP

Variable	Units	PCE	TCE	1,2-tDCE	VC	Benzene

i. Nakasone, H. 1987. Study of aeration at weirs and cascades. Journal of environmental engineering, 113(1), pp. 64-81.

j. Peng and Wan. 1997. ES&T Vol. 31 pp. 2998-3003.

k. Tarawa Terrace water treatment information [CLJA_WATERMODELING_07-0000003183].

l. Thomas. 1990. Volatilization from Water. In: Lyman, W.J. et al., Handbook of Chemical Property Estimation Methods. American Chemical Society, Washington, D.C.

m. Washington, J.W. 1996. Ground Water. Vol. 34. pp. 709-718.

Other Volatilization Losses

There are other unavoidable reductions in COC concentrations due to volatilization to the air in the water storage reservoirs (i.e., raw water reservoir, finished water reservoir, and water towers), as well as the re-carbonation basin and sand filters. These losses are likely less than for the spiractor effluent pipes due to more quiescent water flow conditions in the reservoirs and shorter residence times in the re-carbonation basin and sand filters.

For example, volatilization loss for TCE in the HP-WTP water reservoirs is estimated to be in the order of 1% to 4% in each reservoir depending on the residence time of the water. For example, using a residence time of 12 hours in the 2.5 million gallon volume across two finished water reservoirs at the HP-WTP,[62] and applying the method outlined by Thomas (1990)[63] to calculate evaporative losses for highly volatile chemicals, yields a 4% reduction for TCE concentration in the water.[64] A similar approach applied to the raw water reservoir, water towers,[65] re-carbonation basin when carbon dioxide is not being bubbled through to lower the pH of the water, and the gravity sand filters where residence time for water is shorter, yields calculated reductions in TCE concentrations in water in the order of 1%, 2%, 0.03% and 0.1%, respectively. Calculation results are provided in Attachment C.

The HP-WTP was constructed as a state-of-the-art plant in 1942.[66] The plant included a re-carbonation basin that received the spiractor effluent prior to discharging to the sand filters. The re-carbonation basin's purpose was to aerate the water using carbon dioxide through to lower the water's pH. The re-carbonation basin remains at the plant as a flow-through basin, but the water

[62] Residence time for the WTPs is provided in the report on evaporative losses commissioned by the ATSDR.

[63] Thomas, R.G. 1990. Volatilization from Water. In: Lyman, W.J. et al., Handbook of Chemical Property Estimation Methods. American Chemical Society, Washington, D.C.

[64] The COCs fit the definition of highly volatile chemical given that their Henry's Law constants are greater than 10^{-3} atm*m^3/mol. AHEC's approach incorrectly used the Southgate method that was developed for semi-volatile chemicals as described by Thomas (1990).

[65] There are four water towers at the HP-WTP, each holds 300,000 gallons of water. For this calculation it was assumed that the 5 MGD flow was split evenly among the four water towers, yielding a residence time of 5.76 hours in each water tower.

[66] Brigham Expert Report.

is not presently aerated with carbon dioxide. It is likely that re-carbonation was used at least in the 1950s and likely later because a re-carbonation basin was included in the construction of the MCAS-WTP in 1954.[67] However, there is limited information or testimony about when it was used. When in use, the re-carbonation of water would likely have removed most (i.e., 90% removal or more) of the dissolved COCs from the water. The aeration of water or air stripping, is a well proven treatment technology to remove VOCs from water.[68,69]

The total estimated reduction of COC concentrations in water through volatilization to the air is summarized in Exhibit 2-4 for the HP-WTP system[70] and Exhibit 2-5 for the TT-WTP system.

Sorption Losses in the Spiractor

A spiractor is a vessel used for water softening treatment which is for the removal of iron and other metals by adding lime to raw water.[71] The spiractors are loaded with a catalyst sand through which the water flows upward. Lime is added to the water that enters the spiractor which results in the precipitation of minerals and mineral coatings in the spiractor. The mineral precipitates (i.e., carbonate and oxyhydroxide minerals) remain in the spiractor with the catalyst sand. A portion of the COCs in the water precipitate or sorb on the minerals and are thereby removed from the water.[72] The catalyst sand combined with the precipitates and other materials that sorb on the catalyst (sand) are referred to as the spiractor solids.

The spiractor solids increase in volume due to the accumulation of mineral precipitates. The volume of the spiractor solids increases by a factor of 3 to 4 over time. The spiractor solids had to be fully replaced and disposed of approximately every 2 months (1,300 to 1,500 hours of operation). Furthermore, a truck load of solids had to be removed twice a week from each spiractor. The solids removed were disposed of as waste.[73,74] The disposal of spent spiractor solids contained the sorbed COCs that were removed from the water.

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[67] MCAS-WTP entered service in 1954. Table 1 of Dr. Brigham's report. MCAS-WTP included a re-carbonation basin. CLJA_WATERMODELING_07-0000003137.

[68] U.S. EPA (Russell, Hugh H., et al.), January 1992, pages 4-5 [CLJA_WATERMODELING_05-0000202955 - 202956]

[69] ATSDR (Maslia, Morris L.), December 2009, page 29 [CLJA_WATERMODELING_05-0000783875]; ATSDR, 04/30/2009, pages 179-181 [CLJA_WATERMODELING_01-0000013348 – 13350]

[70] The calculated removal of COCs due to volatilization as presented in Attachment C and Exhibit 2.4 does not include volatilization losses under the conditions of active bubbling of carbon dioxide in the water passing through the re-carbonation basin.

[71] The Permutit Company, October 1971, page 3 and page 3 of Bulletin 2384D [CLJA_WATERMODELING_07-0001125662 and 1125674]; Peirson & Whitman, 05/12/1952, pages 61-63 [CLJA_WATERMODELING_07-0001252390 - 1252392]

[72] Schwarzenbach et al., 1993; pp. 284-291.

[73] AH Environmental Consultants, October 2000, page 5-20 [CLJA-WATERMODELING_07-0000419874]: "Change the catalyst after about 1350 to 1500 hours, and waste remove excess catalyst each week, as necessary"; NAVFAC Commander, 05/29/1986, enclosure 1, page 2 [CLJA_CLW0000004938]: "The spiractors use beach sand as a catalyst. The sand is replaced every 1,500 hours of operation"

[74] The Permutit Company, October 1971, pages 1-7, [CLJA_WATERMODELING_07-0001125658 - 1125670]

The raw water unavoidably contains suspended solids and organic matter. For example, in the Castle Hayne formation, groundwater is reported to contain 3.4 milligrams per liter (mg/L) of organic matter.[75] COCs have a strong affinity for organic matter and a portion of the COCs is sorbed to the organic matter.[76,77] Suspended materials are likely to be sequestered in the spiractor solids and disposed of with the solids therefore removing additional COCs from the water.

I am aware of no data available on COC concentrations in the spent spiractor solids. Based on my education and experience, a best estimate of COC losses with the disposal of spent spiractor solids is likely to be significant but less than the volatilization losses. The ATSDR did not take this into account.

Filter Backwash Water

The effluent of the spiractors goes to the gravity sand filters or pressure filters. The purpose of the filters is to remove suspended solids in the water by passing the water through filtering media. At HP-WTP, the filtering media is made of sand and other solid materials of different grain sizes and densities. The suspended solids removed by the filters unavoidably contain a portion of the COCs due to sorption onto and co-precipitation into the suspended solids. Each sand filter at HP-WTP is backwashed every 48 hours to unclog the filters from trapped solids[78] and the backwash water is disposed to waste. A portion of the COCs is thus removed from the treated water with the disposal of the sand filters' backwash water.

There is no data available on COC concentrations in the filters' backwash water. Based on my education and experience, a best estimate of COC losses with the disposal of the filters' backwash water is likely less than the volatilization losses but non-negligible considering the high frequency of backwashing which is necessary to remove the trapped solids from the filters.

ATSDR estimated concentrations in raw water prior to water treatment, storage, and distribution. ATSDR did not address the treatment and storage losses that are unavoidable during treatment and storage of the water for distribution. Ignoring for the sake of discussion only the shortcomings of the ATSDR models that result in exaggerated and uncertain COC concentrations in the raw water but accounting for the reduction in COCs during water treatment and storage yields substantially lower COC concentrations in the water for distribution. The concentration reduction for each COC is shown in Exhibit 2-6 using a generic concentration of 100 ug/L for the raw water.[79] For example, the data indicate that for raw water containing a concentration of 100 ug/L TCE, the water supplied to customers would contain only 83 ug/L TCE; for VC, the water

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[75] Geophex, Ltd., June 1994, page 32.

[76] Delle Site, A., 2001. Factors affecting sorption of organic compounds in natural sorbent/water systems and sorption coefficients for selected pollutants. A review. Journal of Physical and Chemical Reference Data, 30(1), pp.187-439.; Clausen, L., Fabricius, I. and Madsen, L., 2001. Adsorption of pesticides onto quartz, calcite, kaolinite, and α-alumina. *Journal of environmental quality*, *30*(3), pp. 846-857.

[77] Karickhoff, S.W., 1984. Organic pollutant sorption in aquatic systems. Journal of hydraulic engineering, 110(6), pp.707-735.

[78] CLJA_CLW0000004947.

[79] The values shown in Exhibit 2-6 are for evaporative losses only and do not account for the additional sorption and filter backflush losses. The treatment COC loss values for HP-WTP are used in the example.

supplied would contain only 68 ug/L VC. The raw water that contains no COCs would of course not contain any COCs when supplied to customers.

COC Concentration Reductions During Water Treatment, Storage, and Distribution (Evaporative Losses Only)

	PCE	TCE	12-DCE	VC	Benzene
COCs in Raw Water	100	100	100	100	100
COCs in Treated Water	82	83	78	68	85
Treatment Losses (see Attachment C)	18.34%	17.07%	22.41%	32.48%	15.12%

Exhibit 2-6. COC Concentration Reductions Between Raw Water and the Distributed Water After Treatment and Storage

Opinions for Tarawa Terrace

Opinion 3. The TT-WTP System Likely Became Contaminated in the 1970s When the COCs Reached Supply Well TT-26 and Ended on February 8, 1985 When TT-26 Was Shut Down.

TT-WTP operated from 1952 until March 1987 when the plant was shut down.[80] The main contaminant identified in the TT-WTP system was PCE. The source of the contamination in the water supply was identified to be ABC One Hour Cleaners, a privately-owned dry-cleaning operation located off-Base.[81] The facility used PCE as a solvent for dry-cleaning and dry-cleaning operations are documented in the literature.[82] Waste filter media containing PCE was reportedly disposed of in potholes around the facility, and the effluent from a solvent/water separator was discharged to a septic system that ultimately drained into the ground.[83] ABC Cleaners was on the National Priority List and was the subject of a 1993 Record of Decision.[84]

ABC Cleaners started operations in mid-1954.[85] The release of waste materials containing PCE at ABC Cleaners was gradual.[86] The released PCE first accumulated in the septic tank and shallow soils and some of it infiltrated deeper into the soil to reach the water table and contaminate

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[80] Brigham Expert Report at Table 1.

[81] ATSDR (Maslia, Morris L.), July 2007, page A4 and A10 [CLJA_WATERMODELING_09-0000615655 and CLJA_WATERMODELING_09-0000615661]

[82] e.g., U.S. EPA, September 1995, page 13 [CLJA_WATERMODELING_01-0000086739]; U.S. EPA., May 1973, Ch. 12 Organic solvent Emitting Equipment of EPA's Air Pollution Engineering Manual, 2nd Ed; U.S. EPA, December 1978, EPA-450/2-78-050.

[83] Victor John Melts Deposition, 04/12/2001, pages 21 and 68-69 [ATSDR_WATERMODELING_01-0000893200 and ATSDR_WATERMODELING_01-0000893247 - 893248]; U.S EPA, 01/26/1993 at pages 8-9 [CLJA_WATERMODELING_01-0000134631 - 134632].

[84] U.S EPA, 01/26/1993 [CLJA_WATERMODELING_01-0000134624 - 134652].

[85] Brigham Expert Report at Sec. 4.B.

[86] North Carolina Department of Natural Resources and Community Development (Shiver, Rick), December 1985 [CLJA_CLW0000004840]

the shallow groundwater. Once in groundwater, dissolved PCE was transported with groundwater in the direction of flow toward Northeast Creek, which is the natural groundwater discharge area. A PCE contamination plume first developed in the shallow groundwater. Pumping of supply wells in the aquifer below the confining layer that separates the shallow aquifer from the pumped aquifer resulted in a downward hydraulic gradient that induced PCE to migrate through the confining layer and reached the pumped aquifer. A PCE groundwater plume gradually developed in the pumped aquifer and ultimately led to the contamination of well TT-26, which is screened (open to allow groundwater to flow into the well) in the pumped aquifer. A conceptual representation of the subsurface between ABC Cleaners and supply well TT-26 is shown in Exhibit 3-1.

Travel Time for PCE to Reach Well TT-26.

The transport of dissolved PCE in the shallow aquifer (L1 in Exhibit 3-1), through the low permeability clay layer (L2), and then through the pumped aquifer (L3) to supply well TT-26 took several years. The travel time for PCE to reach TT-26 from ABC Cleaners is calculated for three representative flow paths. The parameters for calculation are:

- Site-specific parameters for hydraulic gradient (i) from potentiometric surfaces;
- Permeability (K) for Layers L1, L2, and L3;
- Aquifer porosity (n);
- Distance (L) to represent site conditions through which groundwater flows between ABC Cleaners and supply well TT-26, which is screened (opened for groundwater to flow into the well) in Layer L3;
- Retardation Factor for PCE derived from:
    - Site-specific organic carbon (foc);
    - Bulk density (Db) for the aquifer materials; and
    - Sorption partition coefficient for PCE (Koc).

Using these parameters, which are the same as for the Hadnot Point/Holcomb Boulevard ATSDR model (with the exception of foc, which is derived from site-specific data), along three representative flow paths yields travel times for PCE between ABC Cleaners and TT-26 that are in the 15 to 25 years range. The representative flow paths considered to represent PCE transport in groundwater are illustrated in Exhibit 3-1. The site-specific data for foc is summarized in Exhibit 3-2. Supporting materials for the calculated travel times are provided in Attachment D. Travel time of 15 to 25 years for PCE indicates that the arrival of elevated PCE concentrations at supply well TT-26 likely occurred in the 1970s.

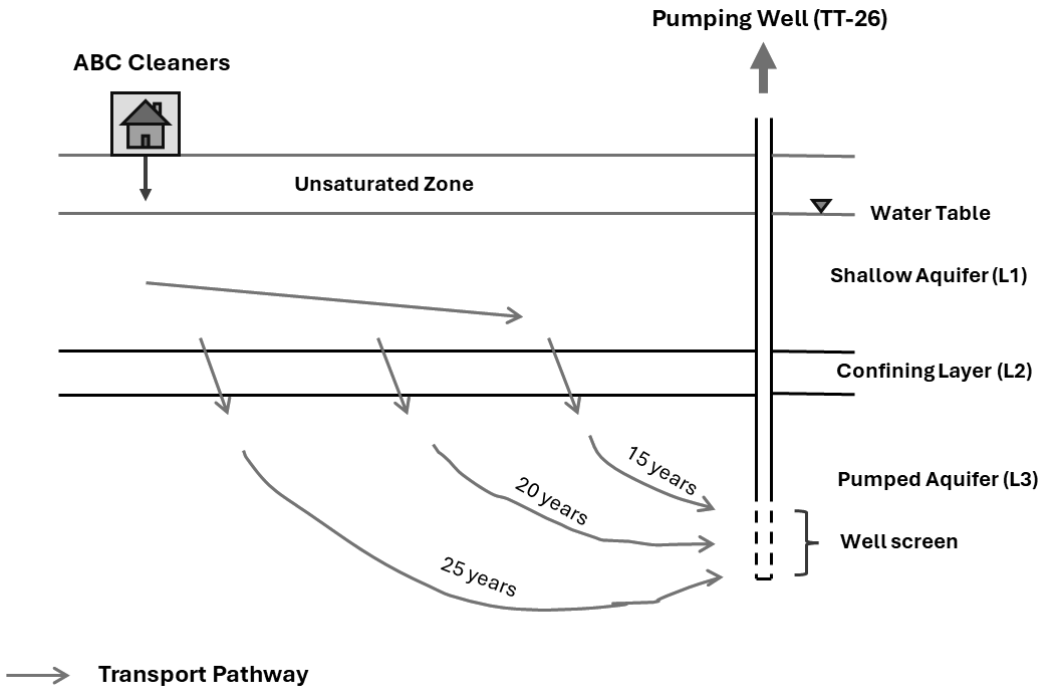

Exhibit 3-1. Conceptual Illustration for PCE Transport Between ABC Cleaners and Well TT-26

Exhibit 3-2. Site-Specific Data for K_d

Sample	Date Sampled	Depth (ft)	TOC (mg/kg)	f_{oc}
SWMU253-TW02	3/22/2002	10	2,005	0.002005
SWMU254-SS01*	7/18/2000	10	3,060	0.00306
SWMU265-GW02	3/24/2002	10	976	0.000976
BLDG902-SB03-10-11-07B	5/19/2007	10.5	810	0.00081
SWMU360-TW04	3/25/2002	12	875	0.000875
SWMU43-GW02	3/25/2002	12	719	0.000719
SWMU258-GW02	7/18/2000	14	30,400	0.0304
SWMU261-GW02	7/18/2000	14	3,930	0.00393
SWMU43-GW01	7/18/2000	14	589	0.000589
SWMU43-GW02	7/17/2000	14	341	0.000341
SWMU43-GW03*	7/17/2000	14	382.5	0.000383
IS26-04	11/21/1997	16.5	1,510	0.00151
IS26-05	11/21/1997	18	5,560	0.00556
IS26-06	11/21/1997	19	6,420	0.00642
BLDG902-SB03-25-26-07B	5/19/2007	25.5	210	0.00021
BLDG902-SB03-43-44-07B	5/20/2007	43.5	300	0.0003
BLDG902-SB03-46-47-07B	5/20/2007	46.5	24,000	0.024
BLDG902-SB03-55-56-07B	5/20/2007	55.5	1,300	0.0013
BLDG902-SB03-83-84-07B	5/20/2007	83.5	1,200	0.0012
BLDG902-SB03-100-101-07B	5/20/2007	100.5	28,000	0.028
BLDG902-SB03-120-121-07B	5/20/2007	120.5	2,600	0.0026
		Median	1,300	0.00130

*Average of two duplicates

After February 1985, Tarawa Terrace Water Supply Was Not Contaminated. The Exception Was for a 24-Hour Use of TT-23 in March 1985 and Three 7-Hour Use Periods in April 1985.

COC concentrations in water samples from TT-WTP were measured in 1982 and 1985 (six samples), with an average PCE concentration of 106 ug/L.

After February 8, 1985, 49 samples were taken and analyzed. PCE was either not detected or reported only at trace levels below the method detection limit with the exception of samples taken on March 12, 1985, when contaminated supply well TT-23 was intentionally pumped for a period of 24 hours during a water shortage.[87]

The available data for the TT-WTP system demonstrates that the water supply was not routinely contaminated after February 8, 1985, as shown in Exhibit 3-3. After that date, PCE was either not detected or only reported at low levels. Two sets of samples (upstream and downstream of the blended water reservoir) were taken on March 12, 1985, when TT-23 was being pumped for 24 hours to prevent a water shortage.[88] The results were to quantify the effect of pumping contaminated well TT-23 on the quality of the raw water reservoir. The results from samples analyzed by two laboratories were 20.0 and 21.3 ug/L PCE for the influent, and 6.6 and 8.9J ug/L for the effluent sample locations. These results are not representative of the average PCE concentration in the water supply because well TT-23 was not regularly pumped.

It is noted that in 1980 and 1981 (Fort McPherson laboratory) and 1982 through 1984 (Grainger laboratory), when analyzing water for the presence of TTHMs, the laboratories reported the intermittent presence of an interfering compound. PCE was identified as the interfering compound in August 1982.[89] This information indicates that PCE might likely have been intermittently present in the water supply in the early 1980s.

The COCs other than PCE were analyzed in 51 samples. Results indicate that these COCs were either not detected or reported at trace levels below the method detection limit (a sample taken on February 5, 1985, reported TCE and 1,2-DCE concentrations of 8.1 and 12 ug/L, respectively).

The data for COC concentrations in the TT-WTP system are summarized in Exhibit 3-3.

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[87] Operational History of Tarawa Terrace supply well TT-23, undated, page 3 [CLJA_WATERMODELING_01-0000489792]

[88] Frazelle, B.M., 03/12/1985 [CLJA_CLW0000001182-83]; JTC Environmental Consultants, 3/27/1985 [CLJA_WATERMODELING_01-0000134144]

[89] Grainger Laboratories, 08/10/1982, pages 1-2 [CLJA_CLW0000000592 - 0593]

Exhibit 3-3. TT-WTP System Data

Sample Date	Concentration (micrograms per liter)				
	PCE	TCE	1,2-DCE	VC	Benzene
5/28/1982	80	NA	NA	NA	NA
7/28/1982	76	NA	NA	NA	NA
	82	NA	NA	NA	NA
	104	NA	NA	NA	NA
2/5/1985	80	8.1	12	NA	NA
	215	8J	12	ND	ND
2/12/1985	ND	ND	ND	ND	ND
2/19/1985	ND	ND	ND	ND	ND
	ND	ND	ND	NA	NA
3/11/1985	ND	ND	ND	ND	ND
	ND	ND	ND	NA	NA
3/12/1985*	8.9J	ND	ND	ND	1.6J
	20	1.1J	1.2J	ND	2.2J
	6.6	ND	ND	NA	NA
	21.3	ND	ND	NA	NA
4/22/1985	1J	ND	ND	ND	ND
4/23/1985	ND	ND	ND	ND	ND
4/29/1985	3.7J	ND	ND	ND	ND
5/15/1985	ND	ND	ND	ND	ND
7/1/1985	ND	ND	ND	ND	ND
7/8/1985	ND	ND	ND	ND	ND
7/15/1985	ND	ND	ND	ND	ND
7/23/1985	ND	ND	ND	ND	ND
7/31/1985	ND	ND	ND	ND	ND
8/13/1985	ND	ND	ND	ND	ND
8/19/1985	ND	ND	ND	NA	NA
9/10/1985	ND	ND	ND	ND	4J

Exhibit 3-3. TT-WTP System Data

Sample Date	Concentration (micrograms per liter)				
	PCE	TCE	1,2-DCE	VC	Benzene
9/16/1985	ND	ND	ND	ND	ND
9/23/1985	ND	ND	ND	ND	ND
10/29/1985	ND	ND	ND	ND	ND
12/2/1985	NA	NA	NA	NA	2J
12/18/1985	NA	NA	NA	NA	1J
1/14/1986	ND	ND	ND	ND	ND
2/5/1986	ND	ND	ND	ND	2J
2/11/1986	ND	ND	ND	ND	ND
2/18/1986	ND	ND	ND	ND	ND
2/26/1986	ND	ND	ND	ND	ND
3/3/1986	ND	ND	ND	ND	ND
3/11/1986	ND	ND	ND	ND	ND
3/25/1986	ND	ND	ND	ND	1J
4/16/1986	ND	ND	ND	ND	4J
4/21/1986	ND	ND	ND	ND	3J
5/5/1986	ND	ND	ND	ND	3J
5/12/1986	ND	ND	ND	ND	3J
5/19/1986	ND	ND	ND	ND	2J
5/27/1986	ND	ND	ND	ND	3J
6/2/1986	ND	ND	ND	ND	ND
6/9/1986	ND	ND	ND	ND	ND
6/16/1986	ND	ND	ND	ND	1J
6/25/1986	ND	ND	ND	ND	4J
7/1/1986	ND	ND	ND	ND	3J
7/9/1986	ND	ND	ND	ND	5J
7/14/1986	ND	ND	ND	ND	1J
7/21/1986	ND	ND	ND	ND	1J

Exhibit 3-3. TT-WTP System Data

Sample Date	Concentration (micrograms per liter)				
	PCE	TCE	1,2-DCE	VC	Benzene
7/28/1986	ND	ND	ND	ND	6J
8/4/1986	ND	ND	ND	ND	5J
12/16/1986	ND	ND	ND	ND	8J

a. *TT-23 on for a period of 24 hours

The contamination originated from the pumping of supply well TT-26. Pumping of well TT-26 was likely not continuous as the well had to be shut down for maintenance and repair. The documentation of shut-down periods for well TT-26 are only sparsely documented between 1980 and 1985, with no information available for the rest of the period of the Act.[90] The average measured concentration for PCE in supply well TT-26 is 656 ug/L (min. 3.8J ug/L; max. 1,580 ug/L). For TCE, 1,2-DCE, and VC, the average concentrations are 17, 16, and 7 ug/L, respectively. Benzene was not detected above trace levels but reported at trace levels below the detection limit. TT-26 was permanently shut down on February 8, 1985.[91]

Well TT-23 was constructed in March 1983. It was reportedly in use on September 29, 1984, when the well was reported to have technical issues (kicking and introducing air into the system).[92] TT-23 was undergoing testing on September 4 and October 14, 1984, indicating that the well was not being used on those dates. TT-23 was shut down on February 8, 1985.[93] The well was again used briefly for 24 hours in March 1985 and three times for 7 hours each in April 1985.[94] The PCE concentration in TT-23 water during the 24-hour period of use in March 1985 averaged approximately 30 ug/L. The contribution of COCs from TT-23 to the water supply was likely not significant on average considering the short period of well use, the relatively low COC concentrations compared to supply well TT-26, and the effect of dilution from blending with water from the non-contaminated supply wells as well as the unavoidable treatment and storage losses.

After February 8, 1985, PCE was not detected in TT-WTP or only reported at low levels. Two sets of samples (upstream and downstream of the blended water reservoir) were taken on March 12, 1985, when TT-23 was being pumped for 24 hours to prevent a water shortage.[95] The results were to quantify the effect of pumping of contaminated well TT-23 on the quality of the

[90] ATSDR (Maslia, Morris L. et al.) July 2007, page A18 [CLJA_WATERMODELING_09-0000615669]

[91] Frazelle, B. M., April 8, 1986 [CLJA_CLW0000001455]

[92] Operational History of Tarawa Terrace supply well TT-23, undated, page 2 [CLJA_WATERMODELING_01-0000489791]

[93] Frazelle, B. M., April 8, 1986 [CLJA_CLW00000001455]

[94] Operational History of Tarawa Terrace supply well TT-23, undated, page 3 [CLJA_WATERMODELING_01-0000489792]

[95] Frazelle, B.M., 3/12/1985 [CLJA_CLW00000001181-82]; JTC Environmental Consultants, 3/27/1985 [CLJA_WATERMODELING_01-0000134144]

raw water reservoir. The results for the raw water reservoir were 20.0 and 21.3 ug/L PCE for the upstream, and 6.6 and 8.9J ug/L for the downstream sample locations. These results are not representative of the average PCE concentration in the raw water after removal of supply well TT-26 since TT-23 was not used outside of the short periods discussed above.

Well TT-25 was constructed in 1982. Fifteen samples were taken and analyzed between January 1985 and August 1986 with no reported detections of COCs above the method detection limits (a single trace concentration of 0.43J ug/L PCE was reported for the sample collected on September 25, 1985). One sample taken after the period of the Act in July 1991 reported the presence of PCE (23 ug/L) and low levels of TCE and 1,2-DCE, which are attributable to the effect of having stopped pumping well TT-26 in February 1985, which allowed migration of dissolved COCs toward well TT-25. TT-25 was likely not contaminated during the period of the Act.

The available data for the TT-WTP system demonstrates that the water supply was not contaminated after February 8, 1985, following supply well TT-26's removal from service.

In summary. The water supply at Tarawa Terrace was likely contaminated with PCE and possibly smaller amounts of TCE and 1,2-DCE over the period that likely started in the 1970s and ended in February 1985 when contaminated-supply-well TT-26 was removed from service. The data demonstrates that thereafter, the water supplied by TT-WTP was not contaminated with chlorinated COCs with the exception of low levels when TT-23 was used for 24 hours, and trace levels in April 1985. As explained further in Opinion 4, TT-WTP occasionally showed trace levels of benzene below the method detection limit. The end of the period of the Act corresponds approximately to the closure of TT-WTP (and Camp Johnson/Montford Point WTP) and the beginning of water supplied to these areas coming from HB-WTP rather than the closure of contaminated supply well TT-26.

Opinion 4. The TT-WTP System Was Likely Not Contaminated with Benzene.

As discussed in Opinion 3 above, the TT-WTP water supply was likely not contaminated with benzene, as this COC was not detected or only reported at trace levels below the method detection limit. The analyses of 47 water samples between February 5, 1985, and December 16, 1986, reported no benzene detection above the method detection limit and only trace levels (flagged "J") to indicate an estimated value below the method detection limit in a portion of the samples. The data for benzene in TT-WTP water samples are included in Exhibit 3-3 under Opinion 3 above.

Opinions for Hadnot Point

Opinion 5. The HP-WTP System Likely Became Contaminated Sometime After Supply Well HP-651 Began Pumping in July 1972.

Supply well HP-651 only supplied water to the HP-WTP from July 1972 until February 5, 1985, when it was removed from service. Well HP-651 was contaminated with chlorinated COCs. Like all water supply wells at Camp Lejeune, it was cycled on and off to avoid drawing low quality water into the water distribution system. A conceptual cross section showing HP-651 and the downgradient source of COC contamination is shown as Exhibit 5-1.

There is available data for COC concentrations in treated water from HP-WTP over the period January 27 to February 5, 1985, when it is known that supply well HP-651 was being pumped.[96] During that period of time, HP-WTP supplied the entirety of the water in the Holcomb Boulevard system which was shut down following a fuel release incident. Eighteen water samples were collected from locations in the two distribution systems. The average TCE concentration in the treated water was 582 ug/L. The available data for the HP-WTP system are summarized in Exhibit 5-2. The data for the period January 27 to February 5, 1985 that contains the data for the period when HP-WTP was providing 100% of the Holcomb Boulevard water supply are summarized in Exhibit 5-3.

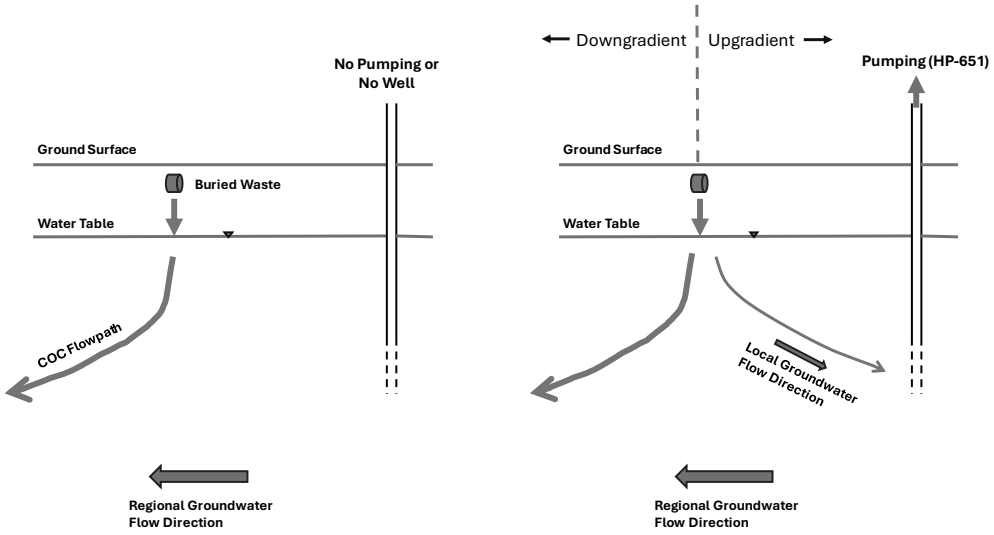

Exhibit 5-1. Supply HP-651 Capturing Downgradient COCs

[96] The handwritten document is for the period November 28, 1984, to February 4, 1985 [CLJA_WATERMODELING_07-0000019001 - 19004]

Exhibit 5-2. COC Concentrations in the HP-WTP System

Sample Date	Concentration (micrograms per liter)				
	PCE	TCE	1,2-DCE	VC	Benzene
5/27/1982	15	1400[a]	NA	NA	NA
7/27/1982	ND	19	NA	NA	NA
7/27/1982	ND	21	NA	NA	NA
7/28/1982	1[b]	NA	NA	NA	NA
12/4/1984	3.9J	200	83	ND	ND
	ND	46	15	ND	ND
12/10/1984	ND	2.3J	2.3J	ND	ND
12/13/1984	ND	ND	ND	ND	ND
12/14/1984	ND	ND	ND	ND	ND
12/15/1984	ND	ND	ND	ND	ND
12/16/1984	ND	ND	ND	ND	ND
12/17/1984	ND	ND	ND	ND	ND
12/18/1984	ND	ND	ND	ND	ND
12/19/1984	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND
1/31/1985	NA	900	321.3	NA	NA
2/5/1985	7.5J	429	150	2.9J	ND
2/7/1985	NA	16.8	5.3	NA	NA
	NA	ND	ND	NA	NA
	NA	3.4	ND	NA	NA
	NA	ND	ND	NA	NA
4/24/1985	ND	ND	ND	ND	ND
6/18/1985	ND	ND	ND	ND	ND
6/20/1985	ND	ND	ND	ND	ND
6/24/1985	ND	ND	ND	ND	ND
7/1/1985	ND	ND	ND	ND	ND
7/8/1985	ND	ND	ND	ND	ND

Exhibit 5-2. COC Concentrations in the HP-WTP System

Sample Date	Concentration (micrograms per liter)				
	PCE	TCE	1,2-DCE	VC	Benzene
7/15/1985	ND	ND	ND	ND	ND
7/23/1985	ND	ND	ND	ND	ND
7/31/1985	ND	ND	ND	ND	ND
8/13/1985	ND	ND	ND	ND	ND
9/10/1985	ND	ND	ND	ND	ND
9/16/1985	ND	ND	ND	ND	ND
9/23/1985	ND	ND	ND	ND	ND
10/29/1985	ND	ND	ND	ND	ND
11/19/1985	NA	NA	NA	NA	2500
12/10/1985	NA	NA	NA	NA	38
12/18/1985	NA	NA	NA	NA	1
1/14/1986	ND	ND	ND	ND	ND
2/5/1986	ND	ND	ND	ND	ND
2/11/1986	ND	ND	ND	ND	ND
2/18/1986	ND	ND	ND	ND	ND
2/26/1986	ND	ND	ND	ND	ND
3/3/1986	ND	ND	ND	ND	ND
3/11/1986	ND	ND	ND	ND	ND
3/16/1986	ND	ND	ND	ND	ND
3/25/1986	ND	ND	ND	ND	ND
4/3/1986	ND	ND	ND	ND	ND
4/7/1986	ND	ND	ND	ND	ND
4/16/1986	ND	ND	ND	ND	ND
4/21/1986	ND	ND	ND	ND	ND
5/5/1986	ND	ND	ND	ND	ND
5/12/1986	ND	ND	ND	ND	ND
5/19/1986	ND	ND	ND	ND	ND

Exhibit 5-2. COC Concentrations in the HP-WTP System

Sample Date	Concentration (micrograms per liter)				
	PCE	TCE	1,2-DCE	VC	Benzene
5/27/1986	ND	ND	ND	ND	ND
6/2/1986	ND	ND	ND	ND	ND
6/9/1986	ND	ND	ND	ND	ND
6/16/1986	ND	ND	ND	ND	ND
6/25/1986	ND	ND	ND	ND	ND
7/1/1986	ND	ND	ND	ND	ND
7/9/1986	ND	ND	ND	ND	ND
7/14/1986	ND	ND	ND	ND	ND
7/21/1986	ND	ND	ND	ND	ND
7/28/1986	ND	ND	ND	ND	ND
8/4/1986	ND	ND	ND	ND	ND
12/16/1986	ND	ND	ND	ND	ND
12/23/1987	ND	0.2	ND	ND	ND
1/11/1988	ND	ND	ND	ND	NA
3/2/1988	NA	ND	NA	ND	ND
5/11/1988	NA	ND	NA	ND	ND
8/11/1988	ND	ND	ND	ND	ND
9/15/1988	NA	ND	NA	ND	ND
5/9/1989	NA	ND	NA	ND	ND
8/8/1989	NA	ND	NA	ND	ND
11/6/1989	NA	0.9	NA	ND	ND
6/26/1990	ND	ND	NA	ND	ND
	ND	ND	NA	ND	ND
2/13/1991	ND	ND	ND	ND	ND
5/20/1991	NA	ND	NA	ND	ND
8/5/1991	NA	ND	NA	ND	ND
11/4/1991	NA	ND	NA	ND	ND

Exhibit 5-2. COC Concentrations in the HP-WTP System

Sample Date	Concentration (micrograms per liter)				
	PCE	TCE	1,2-DCE	VC	Benzene

a. Data reported as unreliable [CLJA_WATERMODELING_01-0000033636; CLJA_CLW0000000564].

b. See CLJA_CLW0000000593 and CLJA_CLW0000005204.

Exhibit 5-3. COC Concentrations in the Holcomb Boulevard and Hadnot Point Systems During Shutdown of HB-WTP: January 27 to February 5, 1985. Supply Well HP-651 Was Shut Down on February 4, 1985.

Sample Location	Sample Date	Sample Time	Concentration (micrograms per liter)	
			TCE	1,2-DCE
2212 Paradise Point	1/29/1985	1:15 PM	1041	NA
Building #670, reservoir	1/29/1985	2:05 PM	8.2	NA
Building #670, upstream of reservoir	1/29/1985	2:20 PM	340	NA
2212 Paradise Point, cold water	1/31/1985	12:35 PM	725	249
2212 Paradise Point, hot water	1/31/1985	12:35 PM	613	201
Tank S-2323	1/31/1985	12:53 PM	407	159
Hydrant near 2204 Paradise Point	1/31/1985	1:00 PM	840	308
2600 Paradise Point	1/31/1985	1:06 PM	891	332
Hydrant near Tank S830	1/31/1985	1:15 PM	849	340
5677 Berkeley Manor	1/31/1985	1:30 PM	981	369
5531 Berkeley Manor	1/31/1985	1:35 PM	906	335
Tank SLCH 4004	1/31/1985	1:49 PM	318	108
Building #670, top of reservoir	1/31/1985	2:00 PM	27	7.6
Building #670, bottom of reservoir	1/31/1985	2:10 PM	24	7.4
Building #670, middle of reservoir	1/31/1985	2:17 PM	26	7.8
Building #20	1/31/1985	2:33 PM	900	321
Building #5400, Berkeley Manor School	1/31/1985	NA	1148	407
Building #20	2/5/1985	NA	429	150

Exhibit 5-3. COC Concentrations in the Holcomb Boulevard and Hadnot Point Systems During Shutdown of HB-WTP: January 27 to February 5, 1985. Supply Well HP-651 Was Shut Down on February 4, 1985.

Sample Location	Sample Date	Sample Time	Concentration (micrograms per liter)	
			TCE	1,2-DCE
Building #20 finished water	2/7/1985	NA	17	5.3
Building #20 filter effluent #1	2/7/1985	NA	ND	ND
Building #20 filter effluent #2	2/7/1985	NA	ND	ND
Building #20 influent	2/7/1985	NA	ND	ND
Building #670 finished water reservoir	2/7/1985	NA	ND	ND
Building #670 filter effluent #1	2/7/1985	NA	ND	ND
Building #670 filter effluent #2	2/7/1985	NA	ND	ND
Building #670 influent	2/7/1985	NA	ND	ND
Hydrant near 2204 Paradise Point	2/7/1985	NA	32	9
Building #5400, Berkeley Manor School	2/7/1985	NA	135	45

On February 7, 1985, a few days after well HP-651 was shut down, 10 samples were collected from locations in the HB- and HP-WTP systems. The analytical results show that TCE was not detected in seven samples and residual concentrations were reported for three samples. The presence of residuals in the water supply system is to be expected as it takes time to purge all contamination out of a water supply system. The data are consistent with the conclusion that TCE contamination was the result of pumping supply well HP-651 and not from the other wells being pumped.

The frequency of use of well HP-651 is documented in a contemporary document by Base personnel over a period of 69 days between November 28, 1984, and February 4, 1985.[97] During that period of time, well HP-651 was pumping water to the HP-WTP 39% of the time (27 days out of 69 days). The frequency of supply wells use over the 69-day period is shown in Exhibit I-9.

Ten samples were collected between December 12 and December 19, 1984, when HP-651 was not being pumped.[98] When HP-651 was not in use, the treated water at HP-WTP was not contaminated. The on and off period for HP-651 and the TCE concentrations in water samples are shown in Exhibit 5-4.

[97] [CLJA_CLW00000006590 - 6593]: The document refers to the period November 28, 1984, to February 4, 1985 [cf. CLJA_WATERMODELING_07-0000019001 - 19004]

[98] *Id.*

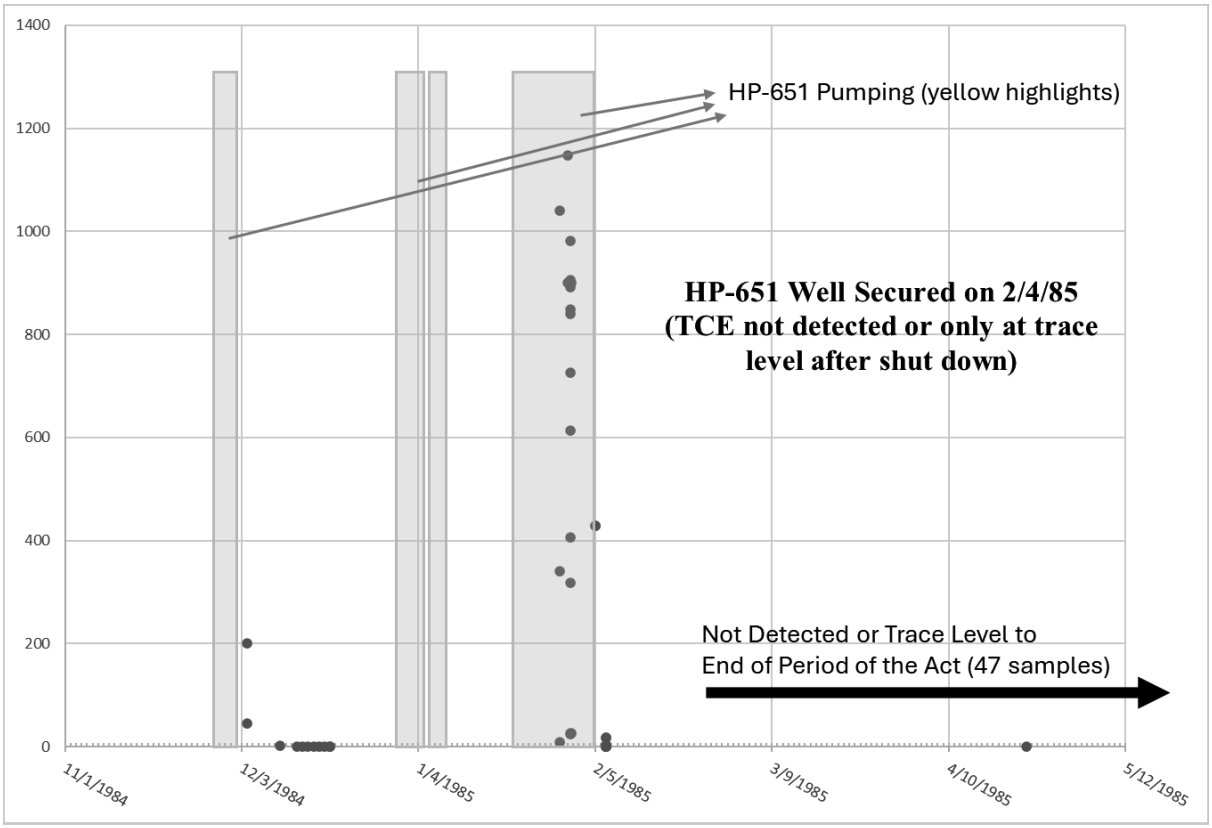

Exhibit 5-4. TCE Concentrations (ug/L) in HP-WTP When Supply Well HP-651 Was Pumping (yellow highlights) and Not Pumping

The average concentration measured for TCE in HP-WTP over the period January 21 to February 5, 1985,[99] is 582 ug/L. During this period it is known that HP-651 was being pumped (Exhibit I-9). Considering that HP-651 was being pumped 39% of the time (0.39 frequency of pumping; Exhibit I-9) yields a TCE long-time average concentration of 227 ug/L for HP-WTP supplied water.

$$0.39 \times 582 \text{ (ug/L)} = 227 \text{ (ug/L)}$$

A check on the validity of the 227 ug/L average TCE concentration can be made using ATSDR's assumption of 28 wells pumping[100] and a 39% frequency of use for the well. This yields a calculated TCE concentration at well HP-651 of approximately 16,297 ug/L in water pumped from HP-651. Adding treatment loss of approximately 17% for TCE (see Opinion 2) would bring the calculated value to approximately 19,635 ug/L, which is consistent with the measured TCE concentration of 18,900 ug/L when supply well HP-651 was pumping in February 1985.

[99] Supply Well HP-651 was shut down on February 4, 1985. The data point for February 5 is included in the average.

[100] ATSDR (Maslia, Morris L. et al.), March 2013, page A14, [CLJA_WATERMODELING_01-0000942616]

(227/0.39) x 28 / 0.83 = 19,635

PCE and VC were not detected or reported only at trace levels below the method detection limits in HP-WTP water samples, as shown by the data summarized in Exhibit 5-2. The HP-WTP system was contaminated with 1,2-DCE when supply well HP-651 was pumping and was reported at concentrations averaging 220 ug/L (15 samples) during the period January 29, 1985, to February 5, 1985, when the HB-WTP was shut down and the water was supplied entirely by HP-WTP (see Exhibit 5-3).

Other HP-WTP Supply Wells That Contained COCs Were Not Significant Sources of Contaminants in the Water Supply

COC concentrations were analyzed in water samples from the other supply wells.[101] TCE concentrations were reported in wells HP-602, -608, -653, -660, and -634.[102]

- For supply wells HP-602 and HP-608 dilution and treatment losses likely rendered the contribution from these wells to be limited to trace levels in the water supply. Supply well HP-602's average measured TCE concentration over the period of the Act is 411 ug/L (min. not detected; max. 1,600 ug/L; median 320 ug/L)[103] based on analysis of eight samples taken between July 1984 and November 1986. HP-602 was shut down on November 30, 1984. HP-602 was a low-volume pumping well compared to the average of the other wells in the system.[104,105] Well capacity for HP-602 was reported at 150 gpm compared to 200 gpm for well HP-651 and there is a similar average capacity for the other wells in the system. It is unknown when TCE contamination first arrived at HP-602.

  Dilution from blending with water from the other supply wells prior to the construction and use of well HP-651 and treatment losses, were likely sufficient to decrease the TCE concentration contributed by HP-602 to water supply to low or trace levels prior to 1972. Between 1953 and 1972 there were some 28 supply wells (between 28 and 34 wells) being pumped to supply water.[106] Considering HP-602 was a low pumping well and that it was cycled on and off supports this opinion. Using a 39% frequency of use, a 0.75 pumping rate factor to account for the low pumping rate at HP-602 (150 gpm compared to an average of approximately 200 gpm for the supply wells), 31 pumping wells, the average TCE well concentration, and treatment losses at 17%, would yield a trace level TCE concentration in

[101] NAVFAC, (Bailey, J.R.), 04/25/1986 [CLJA_CLW0000004930 - 4931]

[102] Supply well HP-603 reported trace level TCE below the method detection limit in December 1984 and removed from service in May 1985. The well was returned to service and shut down in February 1996 [CLJA_CLW00000005011].

[103] Supply well HP-602 was sampled and analyzed in January 1991 and reported only trace level concentrations below the method detection limit. ATSDR (Faye, Robert E. et al.), October 2010, page C94, [CLJA_WATERMODELING_01-0000033723]

[104] CLJA_CLW00000003544 at CLJA_CLW0000003545-47

[105] Hadnot Point Wells, undated, page 1 [CLJA_CLW0000005019]

[106] ATSDR (Maslia, Morris L., et al.) March 2013, page 14, Figure A6.

the water supply of approximately 3 to 4 ug/L. The contribution would be less using the median of the reported data.

Supply well HP-608's average measured TCE concentration over the period of the Act is 50 ug/L (min. 9J ug/L; max. 110 ug/L) based on the analysis of four samples taken between December 1984 and November 1986. HP-608 was shut down on December 6, 1984. It is unknown when TCE contamination first arrived at HP-608.

Dilution from blending with water from the other supply wells prior to the construction and use of well HP-651 and treatment losses were likely sufficient to decrease the TCE concentration contributed by HP-608 to water supply to low or trace levels prior to 1972. Using the same approach as for HP-602 (without the low pumping rate factor) would yield a trace level TCE concentration in the water supply of less than 1 ug/L.

- Supply well HP-660, with an average measured TCE concentration of 117 ug/L was likely either never used or was only used briefly in the later part of 1984.[107] Contribution from HP-660 was inconsequential over the period of the Act.
- Supply well HP-653 was not contaminated with TCE with data reported as not detected or trace levels below the method detection limit. Contribution from the pumping of this well would therefore not have been significant based on the data.
- Supply well HP-634 was not contaminated with TCE. The well was sampled and analyzed on five occasions. TCE was not detected in two samples taken when the well was pumping (December 4 and December 10, 1984) and in two samples after the well was shut down (November 12, 1986, and January 22, 1991).[108] One sample taken on January 16, 1985, when the well had already been shut down, reported a concentration of 1,300 ug/L for TCE.[109] Results for this particular sample are not reliable and should not be used to represent the water pumped from HP-634 for the following reasons:
    - The sample vials for January 16, 1985, the source of the 1,300 ug/L measurement, were part of a set of vials that were broken during transport;
    - A summary of the data for HP-634 attributes the 1,300 ug/L value to chloroform, not TCE. In that report summary, TCE is attributed a value of 10 ug/L.[110]
    - When HP-634 was in use and pumping, the data show that the well was not contaminated with TCE; and
    - The 1,300 ug/L reported value for TCE is an outlier by comparing with the entirety of the data for HP-634.[111,112]

[107] Sautner, et al., March 2013, page S1.76 [CLJA_WATERMODELING_05-0000782232]

[108] Faye, et al., October 2010, page C95 [CLJA_WATERMODELING_01-0000033724]

[109] *Ibid.* [CLJA_WATERMODELING_01-0000033724]

[110] CLJA_CLW0000001648 at CLJA_CLW0000001649

[111] Chronology, 02/26/1985 [CLJA_CLW0000004559]

[112] JTC Environmental Consultants, 2/6/1985 [CLJA_CLW0000005608-09]

For these stated reasons the 1,300 ug/L TCE concentration value for HP-634 is anomalous and is not representative of the water pumped from well HP-634.

The drinking water supplied by HP-WTP was not contaminated after February 1985, as demonstrated by the available data which are summarized as Exhibit 5-2.

In summary. The treated water was likely not contaminated or contaminated at trace levels only prior to July 1972 when contaminated well HP-651 was first used.[113] The treated water was not contaminated with TCE after February 1985, as demonstrated by the data. The only available data indicating when HP-651 was or was not pumping is from November 1984 to February 1985. The pumping information suggests an average TCE concentration in the order of 200 ug/L (calculated at 227 ug/L) for finished water at the HP-WTP.

Opinion 6. The HP-WTP System Was Likely Not Contaminated with Benzene.

HP-WTP water was not contaminated with benzene with the exception of a short period limited to November-December 1985 during which benzene was reported in the HP-WTP water.

Benzene in water samples from HP-WTP were only reported above the detection limit in 2 out of 40 samples (11/19/1985 and 12/10/1985) at concentrations of 2,500 and 38 ug/L (a sample collected on 12/18/1985 reported a trace concentration at 1.0J ug/L). These detections were likely not from the supply wells because the only wells found to have benzene contamination had already been shut down by that time. The benzene concentration reported in November-December 1985 was from an analysis that also reported elevated methylene chloride (2,600 ug/L) which was atypical for HP-WTP water and might indicate laboratory cross contamination issues. The results for that sample were noted as "not representative" by Base personnel.[114] The data indicate that the source of benzene, if it were to be real, would have been a one-time short-duration incident most likely from a source other than impacted groundwater. These detections are not representative of benzene concentrations in the supplied water over any extended periods of time. The benzene data are shown in Exhibit 5-2.

Supply well HP-602 was contaminated with benzene at an average concentration of 228 ug/L (min. not detected; max. 720 ug/L; median 175 ug/L).[115] It is unknown when benzene contamination first arrived at well HP-602. As discussed under Opinion 5 above, HP-602 was a low pumping well compared to the average of the other wells in the system.

Dilution from blending with water from the other supply wells and treatment losses were likely sufficient to decrease the benzene concentration contributed by HP-602 to the water supply to trace or not detectable concentration levels. Considering that HP-602 was a low pumping well and that it was cycled on and off supports this opinion. Using a 39% frequency of use, a 0.75 pumping rate factor, 28 pumping wells, the average benzene well concentration, and treatment

[113] It is likely that HP-651 was not contaminated in the early period of its use as the source of contamination was located downgradient from the well.

[114] 'System: Hadnot Point', undated [CLJA_CLW0000001357]

[115] One sample collected after the period of the Act reported a benzene concentration of 17 ug/L.

losses at about 15% for benzene (see Exhibit 2-4) would yield a trace level benzene concentration in the water supply in the order of 2 ug/L.

$$0.39 \times 0.75 \times (228/28) \times 0.85 = 2.02 \text{ ug/L}$$

In summary. The HP-WTP water supply was likely not contaminated with benzene over the period of the Act. The reported detection of benzene in November-December, 1985, if real, was a short duration incident and does not represent benzene concentration in the water supply over the period of the Act.

Opinions for Holcomb Boulevard

Opinion 7. Supplemental Water from HP-WTP Represented a Small Fraction of the Water in the HB-WTP Distribution Area.

The HB-WTP began operating in 1972 at a design capacity of 1 million gallons per day (mgd) with eight supply wells.[116,117] The wells that supplied water to HB-WTP were not contaminated.[118] The exception is for supply well HB -645 which reported a benzene concentration of 20 ug/L in November 1986. The source of the benzene was reportedly from a leak of fuel at the pump house.[119] The well was sampled in February 1985 and showed no COC detected. The well was removed from service on January 13, 1987.[120] Dilution with water from the other wells would have rendered this short duration benzene contamination nonconsequential for the water supply.

During periods of high water demand[121] that included the irrigation of two golf courses, the water produced at HB-WTP was reportedly not always sufficient to maintain water levels in the water towers and satisfy the demand.[122] When this occurred, the HP-WTP provided supplemental water through a by-pass valve or a booster station that allowed HP-WTP water to supplement HB-WTP.[123]

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[116] CLJA_WATERMODELING_07-0000003181

[117] The plant was upgraded in 1987 when capacity was increased to 5 mgd with 18 supply wells, and HB-WTP began supplying water to the areas of Camp Lejeune that were previously supplied by the Camp Johnson/Monford Point and Tarawa Terrace WTPs [CLJA_WATERMODELING_07_0000003181 and CLJA _WATERMODELING_07_0000003175].

[118] Maslia, et al., March 2013, page A7 [CLJA_WATERMODELING_01-0000942609]

[119] CLJA_WATERMODELING_01-0000207551.

[120] CLJA_WATERMODELING_01-0000206264.

[121] USGS 1989 at CLJA_WATERMODELING_01_0000084713. Highest water demand at the Base is for the months of June and July.

[122] Sautner, et al. March 2013, pages S8.51 - S8.53 [CLJA_WATERMODELING_05-0000784449 - 51]

[123] ATSDR March 2013, Chapter A-Supplement 8 pages S58.52-S8.54.

Such connections between the HP-WTP and HB-WTP systems were limited to a "few to 8-10 hours per day"[124] when activated. The volume of irrigation water required for the two golf courses was reported to be in the order of 48,000 gallons per day.[125] During the period of 1972-1987, this amount of water would have been only about 5% of HB-WTP's pre-1987 expansion supply capacity of 1 MGD. It has been reported that such interconnections occurred only during the spring and summer months, and not similarly every year.[126] On a yearly basis, the total amount of water from HP-WTP in HB-WTP's supply would likely have been in the order of 1-2% or less.

In summary. During seasonally dry periods, supplemental water from the HP-WTP represented a very small fraction of the HB-WTP water supply throughout the period of the Act.

Opinion 8. Between January 27 and February 5, 1985, When HB-WTP Was Shut Down, All Water Distributed in the HB-WTP Distribution Area was Supplied by HP-WTP.

An accidental release of fuel into the HB-WTP reservoir led to the total shut down of the HB-WTP system from January 27, 1985, to February 5, 1985. During this approximately nine-day period, the area usually served by the HB-WTP was served by the HP-WTP system. Supply well HP-651 was pumping during this short time, and as a result, the water provided by the HP-WTP to the HB-WTP's service area was contaminated with PCE, TCE, 1,2-DCE, and VC. The available data for COC concentrations in the Holcomb Boulevard water distribution system during the period of water replacement is summarized in Exhibit 5-3 and discussed under Opinion 7 above.

During the nine days (January 27, 1985 to February 5, 1985) when HB-WTP water was 100% replaced by HP-WTP water, the TCE concentration in the supplied water averaged 582 ug/L and the 1,2-DCE concentration averaged 220 ug/L.

Two days after the HB-WTP resumed operations, on February 7, 1985, water samples of raw water, treated water, and reservoir water were taken at the HB-WTP and the HP-WTP. The samples showed no detected COCs in the raw and treated water. Only one sample of treated water taken from the HP-WTP reported low detections for TCE and 1,2-DCE (17 and 5.3 ug/L, respectively). Because there was no contamination detected in the raw or finished water at the water treatment plant, the results of this sample likely represented residual contaminants in the water distribution system from when HP-651 was pumping. (See Exhibit 5-4).

On February 7, 1985, two water samples were also taken in the Holcomb Boulevard distribution system. One was from a hydrant in Paradise Point and the other from Berkeley Manor Elementary School.[127] TCE was detected at 32 ug/L and 1,2-DCE at 9.0 ug/L in a hydrant sample; and TCE was detected at 135 ug/L and 1,2-DCE at 45 ug/L in a sample at the school. Samples were taken again at these same locations on February 21, 1985, and both samples reported not detected for the COCs.[128] Because of the subsequent non-detections, these contaminants detected in the February 7, 1985, samples most likely represented residuals in the system from the period

[124] ATSDR, 11/14/2008 [CLJA_WATERMODELING_01-0000798724]

[125] ATSDR 2013, Chapter A Supplement 8, pp. S8.51-52

[126] ATSDR 2013, Chapter A Supplement 8, Table S8.20

[127] Bell, M.P., 2/21/1985 [CLJA_WATERMODELING_01-0000179810 - 11]

[128] Betz, Elizabeth A., 3/17/94 [CLJA_CLW0000005308 at CLJA_CLW0000005310]

of January 27, 1985, to February 5, 1985, when contaminated HP-WTP water was supplied to the Holcomb Boulevard distribution system.

In summary. The Holcomb Boulevard water supply was contaminated with water supplied by HP-WTP during the period January 27 to February 5, 1985. Residual concentrations remained for a few days at certain locations until complete flushing of the system was completed.

Opinions on ATSDR Models and Reports

Opinion 9. The ATSDR Model Results Are Biased High as a Result of Conservative Assumptions.

In the absence of data for the drinking water supplies prior to the early 1980s, ATSDR used complex models to estimate monthly historic concentrations for the COCs in the Tarawa Terrace, Hadnot Point, and Holcomb Boulevard WTP systems. ATSDR relied mainly on the data for the water supply wells, which is only available starting in 1984 (see Exhibit I-11). A detailed review of the ATSDR models is presented in Dr. Spiliotopoulos' expert report. ATSDR estimated COC concentrations in the groundwater pumped from the supply wells to the raw water reservoirs prior to treatment, not the water supplied to consumers.

There are numerous reasons why the ATSDR groundwater models led to overestimated and quantitatively unreliable COC concentration values in the Hadnot Point, Tarawa Terrace, and Holcomb Boulevard water supplies.

ATSDR General Assumptions are Deficient

In order to generate COC concentration estimates in the water supplies modeled ATSDR had to make the general assumption that in the absence of COC concentration data in the water supplies prior to 1980, information on supply wells and water treatment plants would be sufficient information to extrapolate quantitatively the COC concentrations measured in the 1980s back to 1953. This assumption is deficient as it implies that there is quantitative and reliable data and information for: a) the timing of COC releases which is not available for the HP-WTP system; b) the duration and intensity of the COC releases which is not available; c) site-specific data to parametrize the modeling of the transport and biodegradation of COCs in the subsurface which is insufficient and mostly lacking for the site; and d) data on actual supply well pumping rates over time and schedule of well pumping for which there is very little reliable data. ATSDR professional judgment and estimates for these unknowns are not verifiable and the ATSDR model results are just a particular rendition of historic estimates for COC concentrations in the water supply of the Base. ATSDR estimates are therefore not quantitatively reliable as different plausible assumptions would lead to different results.

ATSDR assumed that the COC concentrations they estimated for the raw water blended from the pumping of several supply wells are the same as in the water that was distributed to customers by the water treatment plants after storage and treatment which is incorrect. The COC concentrations in raw water are not equivalent to the COC concentrations in the distributed water as discussed under Opinions 2 and 13 in this report.

Tarawa Terrace System – ATSDR's Assumptions that Exaggerate COC Concentrations

ATSDR incorrectly assumed that the releases of PCE at ABC Cleaners started January 1, 1953,[129] which should be end of June 1954, which is 1.5 years later than wrongly assumed (see Expert report of Dr. Brigham). Correcting for the starting date for ABC Cleaners by 1.5 years directly shortens the period of time estimated by ATSDR for PCE in the TT-WTP system.

ATSDR assumed that supply well TT-26 was constantly pumping prior to 1980.[130] This is unlikely as supply wells cannot remain in service for decades without shut down periods for repair and maintenance. The assumption that TT-26 was constantly pumping prior to 1980 exaggerates the ATSDR estimated COC concentrations in the TT-WTP system because TT-26 was the main source of contamination in the TT-WTP distribution area.

Hadnot Point System – ATSDR's Assumptions that Exaggerate COC Concentrations

ATSDR assumed that all sources that contributed COCs to supply wells were from releases that took place a set number of years after installation of solvent or fuel storage tanks, which is unlikely for all sources and likely happened substantially later for at least some sources.[131] As a consequence, ATSDR estimated that water supply wells were contaminated for decades in the absence of data, which is highly conservative, exaggerates the calculated COC concentrations, and is highly uncertain.

ATSDR attributed a concentration of 1,300 ug/L for TCE to the water pumped from well HP-634 which is inconsistent with the available data, as explained under Opinion 5 above. Using a trace or low TCE value for HP-634, as is supported by the data, would substantially decrease the COC concentrations calculated by ATSDR for the raw water.

ATSDR assumed that the re-carbonation basin at HP-WTP was never used, which is unlikely (see Opinion 2). Had the re-carbonation basin been used for a portion of the period of the Act, it would have greatly reduced the COC concentrations in the treated water.

In summary. ATSDR's assumptions are deficient, not verifiable, and at times demonstratively incorrect. ATSDR estimates are not quantitatively reliable as different plausible assumptions would lead to different results. ATSDR COC concentration estimates are for raw water which is not equivalent to COC concentrations in the distributed water.

Opinion 10. The ATSDR Models Did Not Account for the Unavoidable COC Losses During Water Treatment and Distribution.

ATSDR estimates are for the raw water prior to treatment and do not account for the unavoidable evaporative and waste disposal losses of COCs during treatment. The raw water COC

[129] ATSDR relied on a tentative statement by Victor John Melts given more than 40 years after fact: Deposition of Victor John Melts, 4/12/2001 [ATSDR_WATERMODELING_01-0000893182].

[130] ATSDR 2007, Figure A5.

[131] Mass loading: ATSDR Water Modeling Reports for HP - Chapter A, Supplement 6, Table S6.5 and pp. S6.16-17, CLJA_HEALTHEFFECTS-0000221373-74; Mass in Groundwater: ATSDR Water Modeling Reports for HP, Chapter A, Table A6 and p. 59, CLJA_WATERMODELING_05-0000814132.

concentration estimates by ATSDR are therefore not representative of the treated water and exaggerate the COC concentration in the drinking water supply.

ATSDR commissioned a report (AHEC 2004 Final Report) to estimate evaporative losses within the treatment plants. The report concluded that evaporative losses at the head of the spiractors would remove up to 15% of TCE and PCE through evaporative losses alone.[132] ATSDR, with no explanation provided, omitted to include evaporative losses for the water supplied by the WTPs. Ignoring evaporative losses during treatment and storage results in exaggerated COC concentration estimates for the water supplies.

In addition to not accounting for unavoidable evaporative losses, ATSDR did not consider losses of COCs sorbed or attached to the spiractors' spent solids which were periodically disposed of as waste or the filter backflush water that removed the solids trapped by the filters, as described under Opinion 2, above.

Opinion 11. ATSDR Failed to Consider the Available Site Data to Parametrize Their Water Models.

ATSDR did not consider the site-specific data for foc that is available for the aquifer materials through which the dissolved COCs are transported in the groundwater environment. The available foc data over a depth of 10 to 121 feet (ft), which is representative of the groundwater environment into which the dissolved COCs were transported and the supply wells were screened, is summarized on Exhibit 3-2. The foc data is used to quantify a site-specific distribution coefficient Kd, which is one major parameter to calculate the rate of transport of COCs dissolved in groundwater in an aquifer.[133]

$$Kd = foc \times Koc$$

Where foc is the unitless fraction organic carbon measured as Total Organic Carbon on site soils. Koc is the sorption coefficient which is specific to an individual chemical and has been measured in the laboratory and published in the peer-reviewed literature for various types of aquifer materials. Koc values are compound-specific and available from the literature for each COC.[134] Lower Kd values are associated with less retardation and faster contaminant transport in groundwater.

Rather than using the site-specific data to derive relevant Kd values for the COCs in groundwater, ATSDR arbitrarily selected a Kd value for the Tarawa Terrace model, and a generic foc value for the Hadnot Point model. The Kd value for the Tarawa Terrace model is below the reasonable range, and the Kd value for the Hadnot Point model is at the low end of the reasonable range. The importance of reliable foc and Kd values for contaminant transport modeling is

[132] AH Environmental Consultants, December 2004 [CLJA_WATERMODELING_01-0000071446 - 512]. The AHE report concluded that evaporative losses for TCE and PCE due to aeration at the spiractor effluent pipes were likely to be no larger than 15%. The report calculated 6.1% loss for TCE and 7.7% loss for PCE. Applying the same approach and formulas used in the AHE report for VC yields an evaporative loss of 12.3%.

[133] Freeze and Cherry, 1979.

[134] (Mackay et al., 2006)

addressed in more detail in Dr. Spiliotopoulos' expert report. ATSDR's use of low Kd values had the effect of accelerating arrival of contaminants at the supply wells.

Opinion 12. There Are Unsupported Inconsistencies Between the ATSDR Models.

There are inconsistencies between the Tarawa Terrace and Hadnot Point ATSDR fate and transport models that cannot be justified by the hydrogeology of the aquifer systems beneath the Base.

ATSDR provided no explanation for using very different parameter values for modeling the aquifer beneath Tarawa Terrace and Hadnot Point, in particular for Kd, bulk density, and biodegradation rate values.

Using PCE as the example, for the Tarawa Terrace model ATSDR used a Kd value of 0.14 liters per kilogram (L/kg)[135] and for the Hadnot Point model a Kd value of 0.30 L/Kg. The use of two different Kd values for the same type of aquifer materials cannot be justified. Using a very low Kd value for PCE in the Tarawa Terrace model yields an unrealistic fast travel time for the COCs in the aquifer, therefore biasing high the ATSDR estimated COC concentrations for the earliest portion of the Act.

For the Tarawa Terrace model, ATSDR used an aquifer material bulk density value of 2.7 grams per liter (g/L) compared to a value of 1.65 g/L for Hadnot Point. Again, there is no justification to support this based on the geology and composition of aquifer materials in the subsurface of the Tarawa Terrace and Hadnot Point areas. The bulk density value of 2.7 g/L for the Tarawa Terrace model is unreasonable and inconsistent with the type of aquifer materials beneath the Base.

Even though there is no available data to calculate reliable biodegradation rates for the COCs in the groundwater environment of the Base, ATSDR used rates that are different between the Tarawa Terrace model and the Hadnot Point model. Using PCE as the example, the biodegradation rate used by ATSDR for the Tarawa Terrace model was 0.0005 (d^{-1}) compared to 0.00014 (d^{-1}) for Hadnot Point model, meaning the ATSDR modeled biodegradation of the same contaminants in the aquifer beneath Tarawa Terrace as taking place approximately four times faster than beneath Hadnot Point. Again, there is no data or justification which would support this difference.

In summary. The incorrect starting date for ABC Cleaners and the out-of-range parameters that are inconsistent with site-specific data, or out of reasonable range for the aquifer materials, render the results from the ATSDR Tarawa Terrace model unreliable. Furthermore, the inconsistencies in input parameters (Kd, bulk density, biodegradation rates) used in the two ATSDR groundwater models raise serious doubts on the reliability of the modeling performed. This all adds to the high level of uncertainty that cannot be avoided for modeling long periods of time without any data, as performed by ATSDR.

[135] Faye, February 2008, page F28 [CLJA_WATERMODELING_01-0000093086].

Opinions for Water Buffaloes

Opinion 13. COC Concentrations in the Mobile Field Water Tanks (Water Buffaloes) Were Likely Substantially Lower than in the Water Treatment Plants' Treated Water.

Water buffaloes are mobile tanks for the storage and transportation of drinking water for use in areas of the Base not served by a water supply. Parts and dimensions of a water buffalo are shown in Exhibit 13-1. At the Base, water buffaloes were filled at filling stations.[136] The HP-WTP water was intermittently contaminated as discussed under Opinion 5 (see Exhibit 5-4) above, and I have calculated the percentage of COCs in contaminated water from the HP-WTP that was lost to evaporation during filling. However, this analysis on percentage of lost COCs applies regardless of the location of the filling stations using the COC concentrations in the water supply used to fill the water buffaloes.

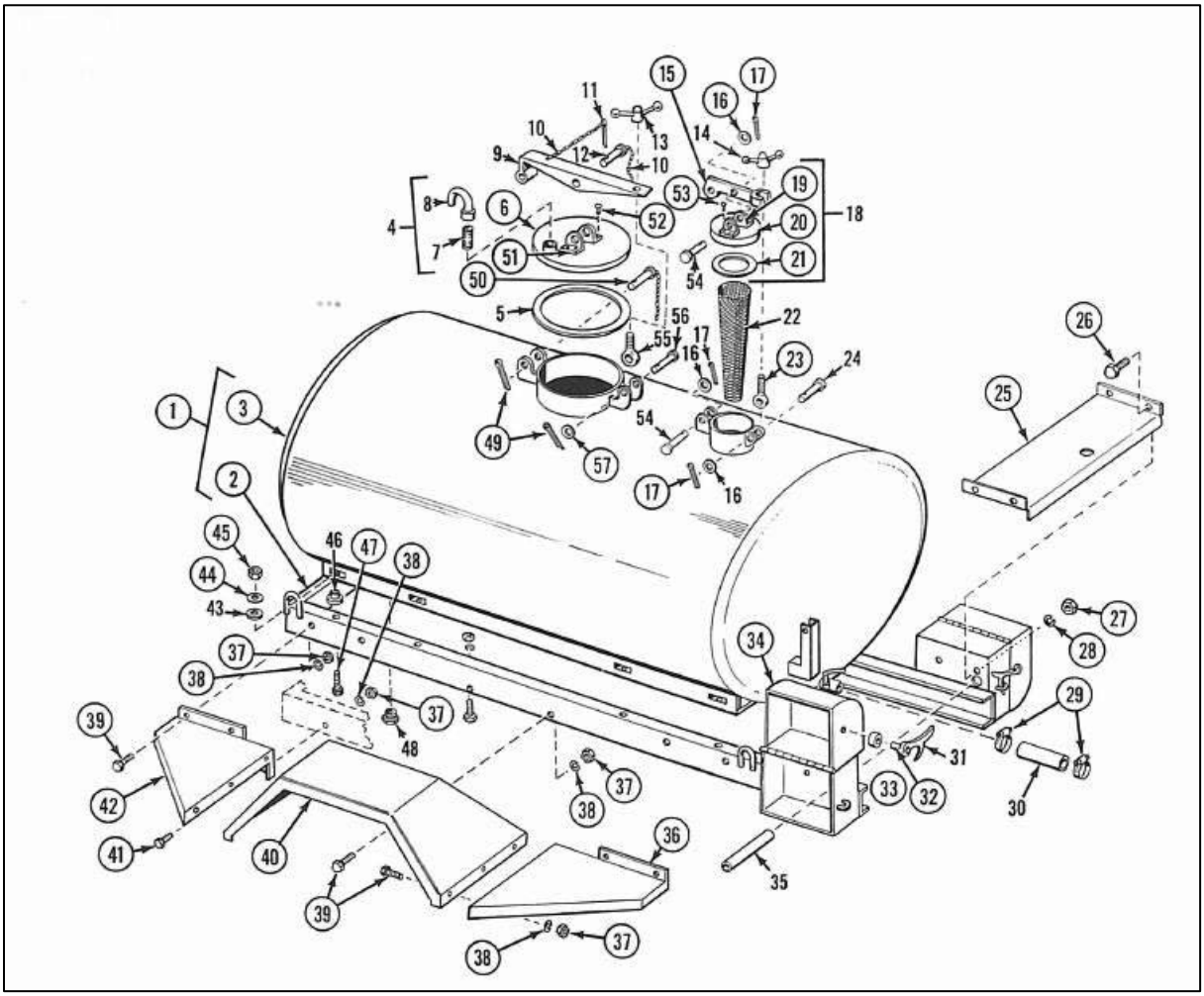

Exhibit 13-1. Diagram of Mobile Water Tank Model M107A2 from TM 9-2330-213-14 (see Attachment C)

[136] Brigham Expert Report at Sec. 7.

During filling of the water buffaloes, a substantial portion of the COCs that might have been dissolved in the water would have been lost by volatilization to the air and thus removed from the water in the tank. Additional COC losses from the water in the buffaloes would have taken place due to temperature changes that forced air exchanges between the atmosphere and the air in the water buffaloes. The COC reductions in the water filled and stored in the water buffaloes can be estimated. The largest COC mass removal from the water is during fill-up of the tank when conditions are ripe for volatilization, through increased contact between water and air due to the forcing of water through a strainer that generates water jets and droplets that greatly increase the surface area of the water/air interface for COC exchange to the tank air. The air containing COCs is expelled from the tank during filling. The filling of the tank through a strainer would involve spraying, splashing, and turbulent flow. These effects would gradually diminish as the strainer becomes submerged in water. Based on published experimental data[137] demonstrating the volatile loss of TCE from a typical household shower, these volatile losses during the filling of the tank can be roughly estimated to be in the order of 40% or more for the COCs. The estimated volatilization losses during filling of the tanks and diurnal temperature effects are summarized in Exhibit 13-2.

As shown in Exhibit 13-1, the filling port on the water tank contained a strainer screen. This screen was approximately 16 inches long, and the tank depth was approximately 32 inches. Treated water flowing into this screen would have experienced enhanced aeration leading to the loss of highly volatile chemicals like TCE. The rate of this volatile loss is a complex process, requiring experimentation when researchers wanted to estimate exposure to TCE during a typical residential shower. A summary by Lawrence Berkeley Laboratory of four experimental studies found TCE loss from the shower water to the air between 58% and 87% of the original water concentration.[138] The experimental results showing 58% volatile loss of TCE with a water temperature of 22 degrees C[139] are used here as a conservative baseline given the unknowns about water droplet formation when water is filled through the strainer. For COCs other than TCE, the overall mass transfer coefficient was calculated and applied to the same experimental conditions as for TCE, yielding volatile loss estimates of up to 81% for VC (see Exhibit 13-2 for estimates for all COCs). These loss rates likely apply during the first half of the tank filling process because the filling strainer extends about halfway down into the tank. For the second half of the filling process, it is assumed that the loss rate declines linearly until the tank is completely full. Considering this decrease in loss rate as the tank fills results in an overall loss rate estimate of about 44% for TCE.

Additional COC losses from the stored water in the water buffaloes are from the diurnal "breathing" of the tank due to temperature changes during day and night. That is, contaminated air in the tank is expelled through venting when temperature rises, causing the tank air to expand.

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[137] Little, J.C., 1992. Applying the two-resistance theory to contaminant volatilization in showers. Environmental science & technology, 26(7), pp.1341-1349.

[138] Little, J.C., 1992. Applying the two-resistance theory to contaminant volatilization in showers. Environmental science & technology, 26(7), pp.1341-1349.

[139] McKone, T.E. and Knezovich, J.P., 1991. The transfer of trichloroethyene (TCE) from a shower to indoor air: experimental measurements and their implications. Journal of the Air & Waste Management Association, 41(6), pp.832-837.

Clean atmospheric air enters the tank when temperature drops and when water is consumed. The amount of COC vented out when temperature increases depends on the temperature and the fill level of the tank. For example, if the tank is half full, a daily change of air temperature in the tank from 20 to 30 degrees C would result in the expulsion of approximately 1% of the TCE mass in the water each day.

Exhibit 13-2. Water Buffalo Volatile Loss Calculation

Variable	Units	PCE	TCE	1,2-tDCE	VC	Benzene
Henry's Law Constant*	atm*m3 /mol	1.31E-02	7.07E-03	7.42E-03	2.17E-02	4.36E-03
Diffusion Coefficient in Water**	cm2/s	7.59E-06	8.43E-06	1.17E-05	1.38E-05	8.99E-06
Diffusion Coefficient in Air**	cm2/s	8.13E-02	8.90E-02	8.64E-02	1.03E-01	9.82E-02
Molecular Weight	g/mol	165.82	131.39	96.95	62.5	78.11
Ideal Gas Constant R	atm*m3 /mol*K	8.206E-05	8.206E-05	8.206E-05	8.206E-05	8.206E-05
Temperature	K	293.15	293.15	293.15	293.15	293.15
Shower Method:						
Overall mass transfer coefficient (McKone and Knezovich Equation 8)	m/s	3.32E-07	3.56E-07	4.42E-07	4.96E-07	3.71E-07
Mass transfer rate (experimental results for TCE, and for the other chemicals the loss rate was scaled by the ratio of overall mass transfer coefficients for the chemical and TCE)	mg/min	5.14E-01	5.51E-01	6.85E-01	7.67E-01	5.74E-01
Removal (1-Ci/C0)	[-]	54%	58%	72%	81%	60%
Overall Removal (applying the Shower Method removal rate for the first half of tank filling and assuming a linear decrease in removal rate during the second half of tank filling)		41%	44%	54%	61%	45%

a. *Sources: AHEC (2004) for TCE and PCE; EPA's online tool at 20 degrees centigrade, method by Washington (1996) for VC, DCE, method by Peng and Wang (1997) for benzene.

b. **Sources: AHEC (2004) for TCE, PCE, and benzene; Chiao et al. 1994a,c for DCE and VC.

References:

c. AH Environmental Consultants Inc. 2004. ATSDR Support - Estimation of VOC Removal, Marine Corps Base Camp Lejeune, North Carolina. December. [CLJA_WATERMODELING_01-0000071446 - 71512].

Exhibit 13-2. Water Buffalo Volatile Loss Calculation

Variable	Units	PCE	TCE	1,2-tDCE	VC	Benzene

d. Chiao et al. 1994a. Intermedia Transfer Factors for Contaminants Found at Hazardous Waste Sites, 1,1 Dichloroethylene. California DTSC. December.

e. Chiao et al. 1994c. Intermedia Transfer Factors for Contaminants Found at Hazardous Waste Sites, Vinyl Chloride. California DTSC. December.

f. EPA. 2021. Parameter Estimating Tool - Estimated Henry's Law Constants. https://www3.epa.gov/ceampubl/learn2model/part-two/onsite/esthenry.html. Accessed 10/10/2024.

g. McKone, T.E. and Knezovich, J.P., 1991. The transfer of trichloroethyene (TCE) from a shower to indoor air: experimental measurements and their implications. Journal of the Air & Waste Management Association, 41(6), pp.832-837.

h. Peng and Wan. 1997. ES&T. Vol 31. pp. 2998-3003.

i. Thomas. 1990. Volatilization from Water. In: Lyman, W.J. et al., Handbook of Chemical Property Estimation Methods. American Chemical Society, Washington, D.C.

j. Washington, J.W. 1996. Ground Water. Vol. 34. pp. 709-718.

ATSDR estimated concentrations in raw water prior to water treatment, storage, and distribution. ATSDR did not address the treatment and storage losses that are unavoidable during treatment and storage of the water for distribution. Ignoring for the sake of discussion only the shortcomings of the ATSDR models that result in exaggerated and uncertain COC concentrations in the raw water but accounting for the reduction in COCs during water treatment, storage and the filling of a water buffalo, yields substantially lower COC concentrations due to evaporative losses during filling. The COC reductions are in addition to the losses during treatment and storage because the water buffaloes are filled with treated water. The concentration reduction for each COC is shown in Exhibit 13-3 using a generic concentration of 100 ug/L for the raw water.[140] For example, the data indicate that for raw water containing a concentration of 100 ug/L TCE, the water in a water buffalo would be 47 ug/L TCE (overall loss of 53% from the raw water); for VC, the water in the water buffalo would contain only 27 ug/L VC (overall loss of 73% from the raw water). The raw water that contains no COCs would of course not contain any COCs in the water buffalo.

[140] The values shown in Exhibit 13-3 are for evaporative losses during filling of a water buffalo with HP-WTP treated water and do not account for the daily losses due to temperature fluctuations which remove additional COCs from the water stored in a water buffalo.

COC Concentration Reductions During Filling of Water Buffaloes

	PCE	TCE	12-DCE	VC	Benzene
COCs in Raw Water	**100**	**100**	**100**	**100**	**100**
COCs in Treated Water	**82**	**83**	**78**	**68**	**85**
COCs in Water Buffaloes	**48**	**47**	**36**	**27**	**46**
Treatment Losses (see Attachment C)	18.34%	17.07%	22.41%	32.48%	15.12%
Filling Losses (see Attachment C)	41%	44%	54%	61%	45%

Exhibit 13-3. COC Concentration Reductions Between Raw Water and the Water in Water Buffaloes

In summary. A substantial portion of COCs that may have been present in the treated water used to fill a water buffalo would have unavoidably been lost to evaporation during filling, use, and variations of temperature. These COC reductions between the raw water and the water in the water buffaloes would have been in the order of 52% to 73% based on my estimation.

ATTACHMENTS

Attachment A

Curriculum Vitae and List of Depositions and Trial Appearances

Remy J.-C. Hennet, PhD, PG, CPG

Senior Principal, Geochemist and Hydrogeologist

A geochemist and hydrogeologist with more than 30 years of research and professional experience, Dr. Hennet specializes in evaluating the origin, fate, and transport of organic and inorganic chemicals in the environment. Dr. Hennet is often retained as an expert witness for litigation in providing services to industry, law firms, and the U.S. Department of Justice. His areas of expertise include the analysis of geochemical fingerprints for organic and inorganic compounds including radionuclides and stable isotopes, the evaluation of the timing of chemical releases, the allocation of responsibilities for cost allocation, and geochemical modeling. He is a member of the American Academy of Forensic Sciences, the American Chemical Society, the Geological Society of America, and the Association of Groundwater Scientists and Engineers. He was awarded the Woods Hole Oceanographic Institution's Postdoctoral Scholarship in 1987 and has numerous publications in the fields of inorganic and organic geochemistry.

REPRESENTATIVE EXPERIENCE

S.S. Papadopulos & Associates, Inc. *– Rockville, Maryland*

U.S. Department of Justice: Served as an expert witness for several environmental litigation cases. Examples of this work include: the quantification of the history of benzene flux from the subsurface to ambient air following the release of military jet fuel; the evaluation of multi-source petroleum hydrocarbon releases and their individual extent; the evaluation of the impact of bleaching agent when released in a desert environment; the impact and duration of large scale pesticide applications (fumigants, herbicides, and other products); the origin, fate, transport, and timing of the release of chlorinated solvents at several military bases; origins, fate, and transport of persistent chemicals in groundwater.

Atlantic Richfield Company/BP, Montana, California, Nevada: Anaconda tailings ponds site, collected data for a modeling simulation of the fate and transport of dissolved arsenic and cadmium in the alluvium beneath and down-gradient of the ponds. Butte mining district, evaluated the background condition for metals, arsenic, and sulfur chemical species. Montana Pole wood treatment site, evaluated the mobility of arsenic and pentachlorophenol (PCP) in the groundwater environment. Milltown Reservoir on the Clark Fork River; evaluated the background conditions and the mobility of metals and arsenic chemical species in sediments. Evaluation of the design and performance of abatement measures at closed sulfur and copper mines in California and Nevada.

Allocation of Responsibility and Costs (Confidential Clients), nationwide: Reviewed and interpreted large volumes of information to support multi-party allocation models (contaminated river and harbor sediments, landfills, refineries, chemical manufacturing plants).

Rhone Poulenc Corporation, Pennsylvania, California, and New Jersey: Studied arsenic fixation in soil material by various physicochemical treatments as part of a collaborative effort with Pennsylvania State University, with a focus on understanding the processes that control the fixation of arsenic in soils. Advised on the interpretation of data to characterize the mobility of arsenic chemical species at the Bay Road Site in the San Francisco Bay area, and at the Factory Lane Site in New Jersey.

Natural Gas Pipeline Companies, Nationwide: Polychlorinated biphenyls (PCBs) in natural gas pipelines. Fate and transport of PCBs from the historic release of

YEARS OF EXPERIENCE

30+

EDUCATION

- **PhD**, Geochemistry, Princeton University, 1987
- **MA**, Geology, Princeton University, 1983
- **Diplôme**, 3eme Cycle, Hydrogeologie, Université de Neuchatel, Switzerland, 1981
- **Diplôme**, Geologie, Sciences Exactes, Université de Neuchatel, Switzerland, 1980

REGISTRATIONS

- Licensed Professional Geoscientist, Texas No. 425
- Certified Professional Geological Scientist, No. 10572, American Institute of Professional Geologists

EXAMPLE AREAS OF EXPERTISE

- Geochemistry, Hydrogeology, Geology
- Origin, Fate, and Transport of Chemicals in the Environment
- Environmental Forensics
- Cost Allocation
- Litigation Support

AWARDS AND HONORS

- Postdoctoral Scholar, Woods Hole Oceanographic Institution: 1987–1989
- Princeton University Fellowship: 1982–1987
- Swiss National Science Foundation Fellowship at Princeton University: 1981–1982
- Mention Bien, Geologie, Universite de Neuchatel: 1980

Continued on next page

PCB-containing pipeline liquids to pits at several sites along major natural gas pipeline systems.

Envirosafe Services Landfill, Toledo, Ohio: Reviewed detailed organic, inorganic, and isotope data to evaluate the integrity of a large active landfill complex located in an area characterized by historical waste disposal activity.

Lone Pine Site, Freehold, New Jersey: Performed data collection and interpretation to predict chemical composition for the design of a treatment facility.

Heleva Site, Allentown, Pennsylvania: Conducted specialized sampling to assess trace amounts of chlorinated hydrocarbons in acetone-rich groundwater. Acquired isotope and nutrient data to characterize subsurface conditions for natural attenuation and design of the treatment plant.

Love Canal, Niagara Falls, New York, and Stringfellow, Glen Avon, California: Performed detailed data interpretations to assess the validity of expert witness' testimonies related to the fate, behavior, and migration of toxic chemicals in the subsurface.

Tyson Site, Pennsylvania: Conducted a detailed technical investigation of the performance of a large vacuum-extraction system consisting of more than 250 individual extraction wells. The extraction of volatile organic compounds was impeded by subsurface heterogeneities and the presence of residual non-aqueous phase liquids in the subsurface.

Little Mississinewa River Site, Union City, Indiana: Several miles of river sediments were contaminated with waste oil containing elevated PCBs, and PCTs, PAHs, and metals. The main sources of contamination consisted of two major industrial outflows that discharged to the river over a period of several decades. Using chromatograms and raw electronic instrument response data from the analysis of about 200 samples, characterized the chemical fingerprints of both sources and quantified relative contributions.

Coronet Company, Florida: Provided a detailed evaluation of the fate and transport of arsenic, boron, radium, polonium, and other chemicals in soil, ponds sediment, and groundwater at a former phosphate mining and fertilizer processing plant. Conducted geochemical modeling.

White Pine Sash Site, Missoula, Montana: The release of wood treatment product containing pentachlorophenol (PCP) in diesel resulted in contamination of the vadose zone above a major water supply aquifer. Chlorinated-dioxins/furans were also detected in soil samples. Concurrently with the PCP product release(s), diesel/fuel oil No 2 had been released from underground storage tanks in the area. Evaluated and delineated the extent of impact of the diesel/fuel oil No 2 release independently of the PCP-diesel release(s).

CSX Transportation, Florida: Evaluated the origin(s) fate and transport of arsenic in the environment.

Titan Tire Corporation, Iowa: Evaluated the origin of PCB contamination and conducted a detailed review of laboratory data packages.

Uranium Mines and Mine Tailings, New Mexico: Groundwater and surface soil impacts at former uranium mines and mine tailings from the processing of uranium ore.

Septic Releases to Surface Water and Groundwater, nationwide: Sewage and sewage sludge disposal and operation of septic systems affecting groundwater

Continued from previous page

APPOINTMENTS AND COMMITTEES

- 2002 – 2005: Geological Sciences Advisory Board, University of Alabama
- 1996 – 2001: Member of Governing Board, Association of Princeton Graduate Alumni
- 2000: Convenor, THEIS 2000 Conference: Iron in Groundwater, National Ground Water Association
- 1993 – 1999: Technical Advisory Board, Xetex Corporation
- 1989 – 1992: Member of Steering Committee, Working Group 91, Scientific Commission for Oceanic Research

PROFESSIONAL SOCIETIES

- American Academy of Forensic Sciences (AAFS)
- American Chemical Society (ACS)
- American Institute of Professional Geologists (AIPG)
- Geological Society of America (GSA)
- National Ground Water Association (NGWA)

PROFESSIONAL HISTORY

- S.S. Papadopulos & Associates, Inc.: 1989–present
- Woods Hole Oceanographic Institution, Postdoctoral Scholar: 1987–1989
- Princeton University: 1982–1987
  - Research Assistant: 1983–1987
  - Teaching Assistant: 1982–1985
- Université de Neuchatel, Research Assistant: 1980–1981

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and surface water. Evaluation of impacts from nitrogen, phosphorous, and persistent chemicals (pharmaceuticals, fluorinated compounds (PFAS)).

Woods Hole Oceanographic Institution – *Woods Hole, Massachusetts*

Studied the organic and inorganic chemistry of the Guaymas Basin hydrothermal system. Performed detailed trace analyses of metals and petroleum hydrocarbons. The research included the use of the research submarine Alvin for in-situ parameter measurements and sampling. Researched and studied the formation of natural petroleum and the effects of organic molecules degradation and migration on the formation of geopressured zones.

Princeton University – *Princeton, New Jersey*

As Research Assistant, studied metal-organic interaction in natural settings, and served as Senior Thesis Advisor for an experimental study of lead-organic complexing and for an experimental study of trichloroethane in groundwater. Served as Teaching Assistant in Historical Geology and Geomorphology.

Universite de Neuchatel, Centre d'Hydrologie – *Switzerland*

Studied tritium in groundwater and performed related laboratory work. Conducted geochemical fingerprinting in carbonate terrains as applied to the development of water resources.

Publications & Representative Presentations

Andrews, C.B. and R.J-C. Hennet, 2022. *Quest for Groundwater Quality Sustainability – Lessons From 40 Years of Remediation in the United States*. Sustainable Horizons, v. 2, 100009. doi: 10.1016/j.horiz.2022.100009

Bessinger, B. and R.J-C. Hennet, 2019. *Effectiveness of Monitored Natural Attenuation (MNA) as a Groundwater Remedy for Arsenic in Phosphatic Wastes*. Groundwater Monitoring and Remediation, v. 39, no. 4, pp. 52-68. doi: 10.1111/gwmr.12353

Soderberg, K., D.P. McCarthy, and R. J.-C. Hennet, 2015. *Volatilization of Polychlorinated Biphenyls: Implication for their Distribution, Forensics and Toxicity in Urban Environments*. Presentation at the Geological Society of America Annual Meeting, November 1-4, 2015, Baltimore, MD.

Soderberg, K. and R.J.-C. Hennet, 2014. *Detection of Pharmaceuticals in the Environment: History of Use as a Forensic Tool*. in Goldstein, W. ed. Pharmaceutical Accumulation the Environment: Prevention, Control, Health Effects and Economic Impact. CRC Press: Boca Raton, FL. 262 p.

Hennet, R.J.-C, 2010. *PCBs in the Interstate Natural Gas Transmission System – Status and Trends*. White Paper prepared for the Interstate Natural Gas Association of America.

Hennet, R.J.-C, 2010. *Working with Lawyers: The Expert Witness Perspective*. United States Attorneys' Bulletin, v. 58, no. 1, pp. 14-17.

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Hennet, R.J.-C, 2002. *The Application of Stable Isotope Ratios in Environmental Forensics*. in American Academy of Forensic Sciences Proceedings, pp. 103-104.

Hennet, R.J.-C, 2002. *Life is Simply a Particular State of Organized Instability*. in Fundamentals of Life, G. Palyi *et al*., eds. Paris, France: Elsevier, pp. 109-110.

Hennet, R.J.-C., and L. Chapp, 2001. *Using the Chemical Fingerprint of Pharmaceutical Compounds to Evaluate the Timing and Origin of Releases to the Environment*. in Proceedings of the American Academy of Forensic Sciences, v.4, no. 1, p. 101.

Vlassopoulos, D., C. Andrews, R. Hennet, and S. Macko, 1999. *Natural Immobilization of Arsenic in the Shallow Groundwater of a Tidal Marsh, San Francisco Bay*. Presentation at the American Geophysical Union Spring Meeting, Boston, MA, May 31-June 4, 1999.

Hennet, R.J.-C, D. Carleton, S. Macko, and C. Andrews, 1997. *Environmental Applications of Carbon, Nitrogen, and Sulfur Stable Isotope Data: Case Studies* (abstract). Invited speaker at the Geological Society of America Annual Meeting, Salt Lake City, UT, November.

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Voigt, D.E., S.L. Brantley, R. Hennet, 1996. *Chemical Fixation of Arsenic in Contaminated Soils*. Applied Geochemistry, v. 11, pp. 633-643.

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Geophysical Union Spring Meeting, Baltimore, MD, May 30–June 2, 1995. in Eos Supplement, v. 76, no. 17, S137.

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Hennet, R.J.-C., and S. Feenstra, 1993. *Assessment of Performance Limitations on Soil Vapor Extraction (SVE) in Variable Soils* (abstract). Presentation at the Symposium on Chlorinated Volatile Organic Compounds in Ground Water, National Ground Water Association 45th Annual Convention, Kansas City, MO, October 17-20, 1993. in Ground Water, v. 31, no. 5, pp. 828-829.

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Hennet, R.J.-C, 1992. *Abiotic Synthesis of Amino Acid Under Hydrothermal Conditions and the Origin of Life: A Perpetual Phenomenon?* Invited speaker at the Gordon Research Conference on Organic Geochemistry, New Hampshire.

Hennet, R.J.-C, N. Holm, and M. Engel, 1992. *Abiotic Synthesis of Amino Acid Under Hydrothermal Conditions and the Origin of Life: A Perpetual Phenomenon?* Naturwissenschaften, v. 79, pp. 361-365.

Hennet, R.J.-C, and N. Holm, 1992. *Hydrothermal Systems: Their Varieties, Dynamics, and Suitability for Prebiotic Chemistry*. in Origins of Life and Evolution of the Biosphere, Netherlands, v. 22, pp. 15-31.

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Hennet, R.J.-C, and J.K. Whelan, 1988. *In-Situ Chemical Sensors for Detecting and Exploring Ocean Floor Hydrothermal Vents*. Woods Hole Oceanographic Institution Technical Report WHOI-88-53, p. 69.

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Resonance Spectroscopy (NMR). Unpublished MA thesis, Princeton University.

Hennet, R.J.-C, D. Crerar, J. Schwartz, and T. Giordano, 1983. *New Ligand-Bond Mechanisms for the Transport of Zinc in the Genesis of Mississippi Valley-Type Ore Deposits*. Eos, v. 64, no. 45, p. 885.

Flury, F.R., R. Hennet, and A. Matthys, 1981. *Developpement des resources en eaux de la Ville de Delemont* (Jura, Suisse). Unpublished Diplome d'Hydrogeologie. Centre d'Hydrogeologie. Universite de Neuchatel, Switzerland.

Hennet, R.J.-C, 1980. *Cartographie de la Region Neuchatel-Valangin: Etude de la Mineralogie par Diffraction-X, de la Stratigraphie et des Microfacies du Valanginien*. Discussion de Stratotype de Valangin. Unpublished Diplome de Geologie. University de Neuchatel, Switzerland.

Deposition Experience

DEPOSITIONS – 2020 TO PRESENT

- 2024 – *Metro Container Group v. AC&T, Co., Inc., et al*. United States District Court for the Eastern District of Pennsylvania. Case No. 2:18-CV-03623-GEKP. May 15.
- 2023 – *Honeywell International Inc. v. R.R. Donnelley & Sons Company v. Tract II Betterment*. United States District Court Western District of New York. Case No. 1:16-CV-00969SK(F). March 7.
- 2022 – *Hecla Limited et al v. The Travelers Indemnity Company et al*. Eleventh Judicial District Court for the County of McKinley, State of New Mexico. Case No. D-1113-CV-2018-00086. September 20.

Attachment C

Relevant Properties of the COCs and Evaporative Loss Calculations

C-1

Results

Table for COC Evaporative Losses at an Effluent Spiractor Pipe and Other Structures

Variable	Units	PCE	TCE	1,2-tDCE	VC	Benzene
Henry's Law Constant*	atm*m3/mol	1.31E-02	7.07E-03	7.42E-03	2.17E-02	4.36E-03
Diffusion Coefficient in Water**	cm2/s	7.59E-06	8.43E-06	1.17E-05	1.38E-05	8.99E-06
Diffusion Coefficient in Air**	cm2/s	8.13E-02	8.90E-02	8.64E-02	1.03E-01	9.82E-02
Rearation coefficient ratio (Thomas Table 15-2)***	[-]	0.52	0.57	0.77	0.86	0.57
Oxygen rearation coefficient (Thomas Table 15-3)	1/h	0.008	0.008	0.008	0.008	0.008
Volatilization coefficient (Thomas Equation 15-22)	1/h	0.0028	0.0033	0.0052	0.0062	0.0033
Molecular Weight	g/mol	165.82	131.39	96.95	62.5	78.11
Ideal Gas Constant R	atm*m3/mol*K	8.206E-05	8.206E-05	8.206E-05	8.206E-05	8.206E-05
Temperature	K	293.15	293.15	293.15	293.15	293.15
Spiractor Variables						
Pipe Diameter	m	0.3	0.3	0.3	0.3	0.3
Pipe Circumference	m	0.94	0.94	0.94	0.94	0.94
Critical Depth above Weir	m	0.05	0.05	0.05	0.05	0.05
Fall Height Z (60 cm + 1.5x5cm critical depth)	m	0.675	0.675	0.675	0.675	0.675
Tailwater Depth h	m	0.15	0.15	0.15	0.15	0.15
Flow Rate	m3/h	157.73	157.73	157.73	157.73	157.73
Flow Rate per Length of Weir q	m2/h	167.79	167.79	167.79	167.79	167.79
Deficit Ratio ln(r) (AHEC Equation 11, corrected)	[-]	0.2334	0.2334	0.2334	0.2334	0.2334
Liquid Mass Transfer Coefficient k_l (AHEC Equation 10)	m/s	0.0144	0.0154	0.0192	0.0214	0.0161
Gas Mass Transfer Coefficient k_g (AHEC Equation 9)	m/s	0.0441	0.0469	0.0459	0.0515	0.0500
Overall Mass Transfer Coefficient K_0 (AHEC Equation 8)	m/s	9.01E-03	7.28E-03	8.15E-03	1.46E-02	5.80E-03
Fraction Remaining (Ci/C0) (AHEC Equation 7)	[-]	0.8777	0.8999	0.8887	0.8089	0.9194
Removal (1-Ci/C0)	[-]	**12.23%**	**10.01%**	**11.13%**	**19.11%**	**8.06%**
Finished Reservoir						
Residence time (2.5 million gallons total, 5 MGD flow)	h	12	12	12	12	12
Fraction Remaining (Ci/C0) (Thomas Equation 15-12)	[-]	0.9668	0.9617	0.9390	0.9279	0.9617
Removal (1-Ci/C0)	[-]	**3.32%**	**3.83%**	**6.10%**	**7.21%**	**3.83%**
Water Tower						
Residence time (300,000 gal tank, 1.25 MGD flow)	h	5.76	5.76	5.76	5.76	5.76
Fraction Remaining (Ci/C0) (Thomas Equation 15-12)	[-]	0.9839	0.9814	0.9703	0.9647	0.9814
Removal (1-Ci/C0)	[-]	**1.61%**	**1.86%**	**2.97%**	**3.53%**	**1.86%**
Raw Water Reservoir						
Residence time (800,000 gal tank, 5 MGD flow)	h	3.84	3.84	3.84	3.84	3.84
Fraction Remaining (Ci/C0) (Thomas Equation 15-12)	[-]	0.9893	0.9876	0.9801	0.9763	0.9876
Removal (1-Ci/C0)	[-]	**1.07%**	**1.24%**	**1.99%**	**2.37%**	**1.24%**
Re-carbonation Basin Without Bubbling of CO2 (Flow Through Basin)						
Residence time (AHEC, 2004)	h	0.08	0.08	0.08	0.08	0.08
Fraction Remaining (Ci/C0) (Thomas Equation 15-12)	[-]	0.9998	0.9997	0.9996	0.9995	0.9997
Removal (1-Ci/C0)	[-]	**0.02%**	**0.03%**	**0.04%**	**0.05%**	**0.03%**
Sand Filter:						
Residence time (AHEC, 2004)	h	0.33	0.33	0.33	0.33	0.33
Fraction Remaining (Ci/C0) (Thomas Equation 15-12)	[-]	0.9991	0.9989	0.9983	0.9979	0.9989
Removal (1-Ci/C0)	[-]	**0.09%**	**0.11%**	**0.17%**	**0.21%**	**0.11%**
Overall Removal by Volatilization		**18.34%**	**17.07%**	**22.41%**	**32.48%**	**15.12%**

*Sources: AHEC (2004) for TCE and PCE; EPA's online tool at 20 degrees centigrade, method by Washington (1996) for VC and DCE, method by Peng and Wang (1997) for benzene.

**Sources: AHEC (2004) for TCE, PCE, and benzene; Chiao et al., 1994a,c for DCE and VC.

***Values for VC and 1,2-tDCE are interpolated based on the ratio of diffusion coefficient in water to that of oxygen at 20 degrees C (1.76x10^-5 cm2/s) from Han and Bartels (1996).

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Chiao et al. 1994c. Intermedia Transfer Factors for Contaminants Found at Hazardous Waste Sites, Vinyl Chloride. California DTSC. December.

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Washington, J.W. 1996. Ground Water. Vol. 34. pp. 709-718.

Table for COC Evaporative Losses at an Effluent Spiractor Pipe and Other Structures at the Tarawa Terrace Water Treatment Plant

Variable	Units	PCE	TCE	1,2-tDCE	VC	Benzene
Henry's Law Constant*	atm*m3/mol	1.31E-02	7.07E-03	7.42E-03	2.17E-02	4.36E-03
Diffusion Coefficient in Water**	cm2/s	7.59E-06	8.43E-06	1.17E-05	1.38E-05	8.99E-06
Diffusion Coefficient in Air**	cm2/s	8.13E-02	8.90E-02	8.64E-02	1.03E-01	9.82E-02
Rearation coefficient ratio (Thomas Table 15-2)***	[-]	0.52	0.57	0.77	0.86	0.57
Oxygen rearation coefficient (Thomas Table 15-3)	1/h	0.008	0.008	0.008	0.008	0.008
Volatilization coefficient (Thomas Equation 15-22)	1/h	0.0028	0.0033	0.0052	0.0062	0.0033
Molecular Weight	g/mol	165.82	131.39	96.95	62.5	78.11
Ideal Gas Constant R	atm*m3/mol*K	8.206E-05	8.206E-05	8.206E-05	8.206E-05	8.206E-05
Temperature	K	293.15	293.15	293.15	293.15	293.15
Spiractor Variables						
Pipe Diameter	m	0.3	0.3	0.3	0.3	0.3
Pipe Circumference	m	0.94	0.94	0.94	0.94	0.94
Critical Depth above Weir	m	0.05	0.05	0.05	0.05	0.05
Fall Height Z (60 cm + 1.5x5cm critical depth)	m	0.675	0.675	0.675	0.675	0.675
Tailwater Depth h	m	0.15	0.15	0.15	0.15	0.15
Flow Rate	m3/h	157.73	157.73	157.73	157.73	157.73
Flow Rate per Length of Weir q	m2/h	167.79	167.79	167.79	167.79	167.79
Deficit Ratio ln(r) (AHEC Equation 11, corrected)	[-]	0.2334	0.2334	0.2334	0.2334	0.2334
Liquid Mass Transfer Coefficient k_l (AHEC Equation 10)	m/s	0.0144	0.0154	0.0192	0.0214	0.0161
Gas Mass Transfer Coefficient k_g (AHEC Equation 9)	m/s	0.0441	0.0469	0.0459	0.0515	0.0500
Overall Mass Transfer Coefficient K_0 (AHEC Equation 8)	m/s	9.01E-03	7.28E-03	8.15E-03	1.46E-02	5.80E-03
Fraction Remaining (Ci/C0) (AHEC Equation 7)	[-]	0.8777	0.8999	0.8887	0.8089	0.9194
Removal (1-Ci/C0)	[-]	**12.23%**	**10.01%**	**11.13%**	**19.11%**	**8.06%**
Finished Reservoir						
Residence time (0.75 million gallons, 1 MGD flow)	h	18	18	18	18	18
Fraction Remaining (Ci/C0) (Thomas Equation 15-12)	[-]	0.9507	0.9431	0.9100	0.8938	0.9431
Removal (1-Ci/C0)	[-]	**4.93%**	**5.69%**	**9.00%**	**10.62%**	**5.69%**
Water Tower						
Residence time (250,000 gal tank, 1 MGD flow)	h	6	6	6	6	6
Fraction Remaining (Ci/C0) (Thomas Equation 15-12)	[-]	0.9833	0.9807	0.9690	0.9633	0.9807
Removal (1-Ci/C0)	[-]	**1.67%**	**1.93%**	**3.10%**	**3.67%**	**1.93%**
Overall Removal by Volatilization		**18.84%**	**17.63%**	**23.23%**	**33.41%**	**15.68%**

*Sources: AHEC (2004) for TCE, PCE; EPA's online tool at 20 degrees centigrade, method by Washington (1996) for VC, DCE, method by Peng and Wang (1997) for benzene.
**Sources: AHEC (2004) for TCE, PCE, and benzene; Chiao et al. 1994a,c for DCE, VC.
***Values for VC and 1,2-tDCE are interpolated based on the ratio of diffusion coefficient in water to that of oxygen at 20 degrees C (1.76x10^-5 cm2/s) from Han and Bartels (1996).

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Nakasone, H. 1987. Study of aeration at weirs and cascades. Journal of environmental engineering, 113(1), pp. 64-81.
Peng and Wan. 1997. ES&T Vol. 31 pp. 2998-3003.
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Washington, J.W. 1996. Ground Water. Vol. 34. pp. 709-718.

Table for COC Evaporative Losses during Filling of a Water Buffalo

Variable	Units	PCE	TCE	1,2-tDCE	VC	Benzene
Henry's Law Constant*	atm*m3/mol	1.31E-02	7.07E-03	7.42E-03	2.17E-02	4.36E-03
Diffusion Coefficient in Water**	cm2/s	7.59E-06	8.43E-06	1.17E-05	1.38E-05	8.99E-06
Diffusion Coefficient in Air**	cm2/s	8.13E-02	8.90E-02	8.64E-02	1.03E-01	9.82E-02
Molecular Weight	g/mol	165.82	131.39	96.95	62.5	78.11
Ideal Gas Constant R	atm*m3/mol*K	8.206E-05	8.206E-05	8.206E-05	8.206E-05	8.206E-05
Temperature	K	293.15	293.15	293.15	293.15	293.15
Shower Method:						
Overall mass transfer coefficient (McKone and Knezovich Equation 8)	m/s	3.32E-07	3.56E-07	4.42E-07	4.96E-07	3.71E-07
Mass transfer rate (experimental results for TCE (McKone and Knezovich 1991), and for the other chemicals the loss rate was scaled by the ratio of overall mass transfer coefficients for the chemical and TCE)	mg/min	5.14E-01	5.51E-01	6.85E-01	7.67E-01	5.74E-01
Removal (1-Ci/C0)	[-]	**54%**	**58%**	**72%**	**81%**	**60%**
Overall Removal by Volatilization (applying the Shower Method removal rate for the first half of tank filling and assuming a linear decrease in removal rate during the second half of tank filling)		**41%**	**44%**	**54%**	**61%**	**45%**

*Sources: AHEC (2004) for TCE and PCE; EPA's online tool at 20 degrees centigrade, method by Washington (1996) for VC, DCE, method by Peng and Wang (1997) for benzene.
**Sources: AHEC (2004) for TCE, PCE, and benzene; Chiao et al. 1994a,c for DCE and VC.

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C-2

Supporting Materials

Table of Chemical Properties				
Compound	**Property**	**Value**	**Units**	**Source**
Oxygen	Diffusion coefficient in water	1.76E-05	cm2/s	Calculated at 20 degrees C using Han, P. and Bartels, D.M., 1996. Temperature dependence of oxygen diffusion in H 2 O and D 2 O. The Journal of physical chemistry, 100(13), pp.5597-5602.
PCE	Diffusion coefficient in water	7.59E-06	cm2/s	AHEC (2004) Table 3-1
TCE	Diffusion coefficient in water	8.43E-06	cm2/s	AHEC (2004) Table 3-1
1,2-tDCE	Diffusion coefficient in water	1.17E-05	cm2/s	Chiao et al (1994) DCE
VC	Diffusion coefficient in water	1.38E-05	cm2/s	Chiao et al (1994) VC
Benzene	Diffusion coefficient in water	8.99E-06	cm2/s	AHEC (2004) Appendix C
PCE	Diffusion Coefficient in Air	8.13E-02	cm2/s	AHEC (2004) Table 3-1
TCE	Diffusion Coefficient in Air	8.90E-02	cm2/s	AHEC (2004) Table 3-1
1,2-tDCE	Diffusion Coefficient in Air	8.64E-02	cm2/s	Chiao et al (1994) DCE
VC	Diffusion Coefficient in Air	1.03E-01	cm2/s	Chiao et al (1994) VC
Benzene	Diffusion Coefficient in Air	9.82E-02	cm2/s	AHEC (2004) Appendix C
PCE	Henry's Law Constant	1.31E-02	atm*m3/mol	AHEC (2004) Table 3-1
TCE	Henry's Law Constant	7.07E-03	atm*m3/mol	AHEC (2004) Table 3-1
1,2-tDCE	Henry's Law Constant	7.42E-03	atm*m3/mol	Calculated at 20 degrees C using the EPA Online Tool, method by Washington (1996); "Value calculated using thermodynamic data reported in Washington, J.W. 1996. Ground Water. Vol. 34. pp. 709-718." https://www3.epa.gov/ceampubl/learn2model/part-two/onsite/esthenry.html
VC	Henry's Law Constant	2.17E-02	atm*m3/mol	Calculated at 20 degrees C using the EPA Online Tool, method by Washington (1996); "Value calculated using thermodynamic data reported in Washington, J.W. 1996. Ground Water. Vol. 34. pp. 709-718." https://www3.epa.gov/ceampubl/learn2model/part-two/onsite/esthenry.html
Benzene	Henry's Law Constant	4.36E-03	atm*m3/mol	Calculated at 20 degrees C using the EPA Online Tool, method by Peng and Wan (1997); "Data from Peng and Wan, 1997, ES&T 31, 2998-3003." https://www3.epa.gov/ceampubl/learn2model/part-two/onsite/esthenry.html
PCE	Rearation coefficient ratio (kvc/kvo)	0.52	unitless	Thomas (1990) Table 15-2
TCE	Rearation coefficient ratio (kvc/kvo)	0.57	unitless	Thomas (1990) Table 15-2
1,2-tDCE	Rearation coefficient ratio (kvc/kvo)	0.77	unitless	Calculated based on a regression of [kvc/kvo] vs [Dc/Do] from values for other volatile compounds in Thomas (1990) Table 15-2 (see separate tab in this workbook)
VC	Rearation coefficient ratio (kvc/kvo)	0.86	unitless	Calculated based on a regression of [kvc/kvo] vs [Dc/Do] from values for other volatile compounds in Thomas (1990) Table 15-2 (see separate tab in this workbook)
Benzene	Rearation coefficient ratio (kvc/kvo)	0.57	unitless	Thomas (1990) Table 15-2

References:
AH Environmental Consultants Inc. 2004. ATSDR Support - Estimation of VOC Removal, Marine Corps Base Camp Lejeune, North Carolina. December. [CLJA_WATERMODELING_01-0000071446 - 71512].
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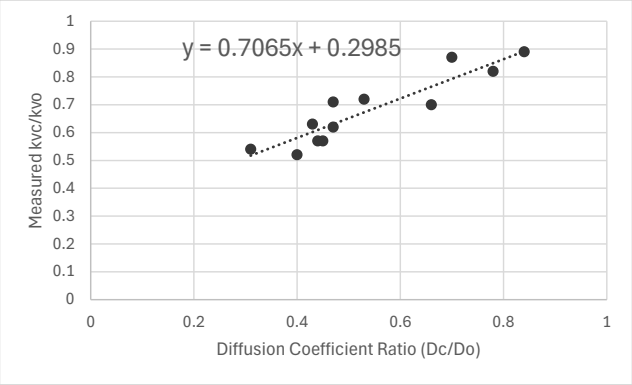
Washington, J.W. 1996. Ground Water. Vol. 34. pp. 709-718.

Regression of Measured Reaeration Coefficient Ratios to Diffusion Coefficient Ratios

Thomas (1990), Table 15-2, Measured reaeration coefficient ratios (kvc/kvo) for high-volatility compounds)

Compound	Diffusion Coefficient Ratio (Dc/Do)	Measured kvc/kvo
Chloroform	0.47	0.62
1,1-Dichlorothane	0.47	0.71
Benzene	0.45	0.57
Carbon Dioxide	0.84	0.89
Carbon tetrachloride	0.43	0.63
Dicyclopentadiene	0.31	0.54
Ethylene	0.7	0.87
Krypton	0.78	0.82
Propane	0.53	0.72
Radon	0.66	0.7
Tetrachloroethylene	0.4	0.52
Trichloroethylene	0.44	0.57



From regression: [kvc/kvo] = 0.7065*[Dc/Do] + 0.2985

slope 0.7065

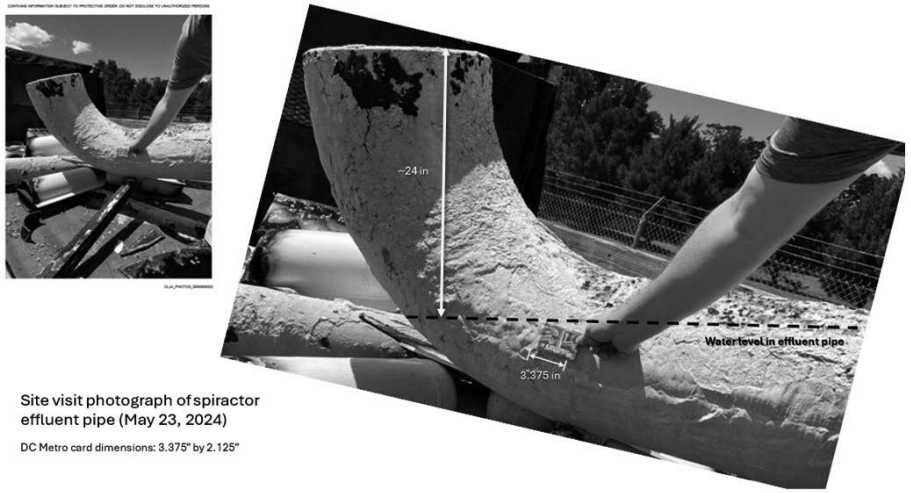
intercept 0.2985

Reference:

Thomas. 1990. Volatilization from Water. In: Lyman, W.J. et al., Handbook of Chemical Property Estimation Methods. American Chemical Society, Washington, D.C.

Estimated Volatile Losses in the Spiractor Effluent Pipe Using the Weir Method of Nakasone 1987

Variable	Units	PCE	TCE	trans12DCE	VC	Benzene
Henry's Law Constant*	atm*m3/mol	1.31E-02	7.07E-03	7.42E-03	2.17E-02	4.36E-03
Diffusion Coefficient in Water**	cm2/s	7.59E-06	8.43E-06	1.17E-05	1.38E-05	8.99E-06
Diffusion Coefficient in Air**	cm2/s	0.0813	0.089	8.64E-02	1.03E-01	0.0982
Molecular Weight	g/mol	165.82	131.39	96.95	62.5	78.11
Ideal Gas Constant R	atm*m3/mol*K	8.206E-05	8.206E-05	8.206E-05	8.206E-05	8.206E-05
Temperature	K	293.15	293.15	293.15	293.15	293.15
Geometry						
Pipe Diameter	m	0.3	0.3	0.3	0.3	0.3
Pipe Circumference	m	0.94	0.94	0.94	0.94	0.94
Critical Depth above Weir	m	0.05	0.05	0.05	0.05	0.05
Fall Height Z (60 cm + 1.5x5cm critical depth)	m	0.675	0.675	0.675	0.675	0.675
Tailwater Depth h	m	0.15	0.15	0.15	0.15	0.15
Hydraulics						
Flow Rate	m3/h	157.73	157.73	157.73	157.73	157.73
Flow Rate per Length of Weir q	m2/h	167.79	167.79	167.79	167.79	167.79
Calculations:						
Deficit Ratio ln(r) (AHEC Equation 11 corrected)	[-]	0.2334	0.2334	0.2334	0.2334	0.2334
Liquid Mass Transfer Coefficient k_l (AHEC Equation 10)	m/s	0.0144	0.0154	0.0192	0.0214	0.0161
Gas Mass Transfer Coefficient k_g (AHEC Equation 9)	m/s	0.0441	0.0469	0.0459	0.0515	0.0500
Overall Mass Transfer Coefficient K_0 (AHEC Equation 8)	m/s	9.01E-03	7.28E-03	8.15E-03	1.46E-02	5.80E-03
Fraction Remaining (Ci/C0) (AHEC Equation 7)	[-]	0.8777	0.8999	0.8887	0.8089	0.9194
Removal (1-Ci/C0)	[-]	**12.23%**	**10.01%**	**11.13%**	**19.11%**	**8.06%**



Site visit photograph of spiractor effluent pipe (May 23, 2024)

DC Metro card dimensions: 3.375" by 2.125"

*Sources: AHEC (2004) for TCE and PCE; EPA's online tool at 20 degrees centigrade, method by Washington (1996) for VC and DCE, method by Peng and Wang (1997) for benzene.

**Sources: AHEC (2004) for TCE, PCE, and benzene; Chiao et al. 1994a,c for DCE, VC.

***Values for VC and 1,2-tDCE are interpolated based on the ratio of diffusion coefficient in water to that of oxygen at 20 degrees C (1.76x10^-5 cm2/s) from Han and Bartels (1996).

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Estimated Volatile Losses in the Finished Reservoirs at Hadnot Point Using the Smith Method for Highly Volatile Compounds as Presented by Thomas (1990), pages 15-17 to 15-21

Parameter	Units	PCE	TCE	12-tDCE	VC	Benzene
Diffusion Coefficient in Water	cm2/s	7.59E-06	8.43E-06	1.17E-05	1.39E-05	8.99E-06
Diffusion Coefficient in Air	cm2/s	0.0813	0.089	8.64E-02	0.105	0.0982
Lab Measured k_v_c/k_v_0 (Thomas Table 15-2 for PCE, TCE, Benzene, calculated for DCE, VC)	[-]	0.52	0.57	0.47	0.56	0.57
Diffusion Coefficient Ratio D_c/D_0 (Thomas Table 15-2 for PCE, TCE, Benzene, calculated for DCE, VC)	[-]	0.4	0.44	0.66	0.79	0.45
Overall oxygen liquid phase exchange coeff. k_v_o (Thomas Table 15-3) using the lowest of the calculated values	1/h	0.008	0.008	0.008	0.008	0.008
Overall chemical liquid phase exchange coeff. k_v_c (Thomas Eq 15-22)	1/h	0.0028	0.0033	0.0024	0.0031	0.0033
Fraction Remaining (Ci/C0) (Thomas Eq 15-11)	[-]	96.68%	96.17%	97.18%	96.30%	96.17%
Removal (1-Ci/C0)	**[-]**	**3.32%**	**3.83%**	**2.82%**	**3.70%**	**3.83%**

Constants

1.76013E-05 Oxygen diffusion coefficient

Retention time (h)	Reservoir Volume		Flow Rate (plant capacity)	
12	2500000	gal	5000000	gpd

CLJA_WATERMODELING_07-0000003169

Estimated Volatile Losses in the Finished Reservoirs at Hadnot Point Using the Smith Method for Highly Volatile Compounds as Presented by Thomas (1990), pages 15-17 to 15-21

Parameter	Units	PCE	TCE	12-tDCE	VC	Benzene
Diffusion Coefficient in Water	cm2/s	7.59E-06	8.43E-06	1.17E-05	1.39E-05	8.99E-06
Diffusion Coefficient in Air	cm2/s	0.0813	0.089	8.64E-02	0.105	0.0982
Lab Measured k_v_c/k_v_0 (Thomas Table 15-2 for PCE, TCE, Benzene, calculated for DCE, VC)	[-]	0.52	0.57	0.47	0.56	0.57
Diffusion Coefficient Ratio D_c/D_0 (Thomas Table 15-2 for PCE, TCE, Benzene, calculated for DCE, VC)	[-]	0.4	0.44	0.66	0.79	0.45
Overall oxygen liquid phase exchange coeff. k_v_o (Thomas Table 15-3) using the lowest of the calculated values	1/h	0.008	0.008	0.008	0.008	0.008
Overall chemical liquid phase exchange coeff. k_v_c (Thomas Eq 15-22)	1/h	0.0028	0.0033	0.0024	0.0031	0.0033
Fraction Remaining (Ci/C0) (Thomas Eq 15-11)	[-]	98.39%	98.14%	98.64%	98.21%	98.14%
Removal (1-Ci/C0)	**[-]**	**1.61%**	**1.86%**	**1.36%**	**1.79%**	**1.86%**

Constants

1.76013E-05	Oxygen diffusion coefficient		
Retention time (h)	Water Tower Volume		Flow Rate (plant capacity per water tower)
5.76	300000	gal	1250000 gpd

CLJA_WATERMODELING_07-0000003169

Estimated Volatile Losses in the Raw Water Reservoir at Hadnot Point Using the Smith Method for Highly Volatile Compounds as Presented by Thomas (1990), pages 15-17 to 15-21

Parameter	Units	PCE	TCE	12-tDCE	VC	Benzene
Diffusion Coefficient in Water	cm2/s	7.59E-06	8.43E-06	1.17E-05	1.39E-05	8.99E-06
Diffusion Coefficient in Air	cm2/s	0.0813	0.089	8.64E-02	0.105	0.0982
Lab Measured k_v_c/k_v_0 (Thomas Table 15-2 for PCE, TCE, Benzene, calculated for DCE, VC)	[-]	0.52	0.57	0.47	0.56	0.57
Diffusion Coefficient Ratio D_c/D_0 (Thomas Table 15-2 for PCE, TCE, Benzene, calculated for DCE, VC)	[-]	0.4	0.44	0.66	0.79	0.45
Overall oxygen liquid phase exchange coeff. k_v_o (Thomas Table 15-3) using the lowest of the calculated values	1/h	0.008	0.008	0.008	0.008	0.008
Overall chemical liquid phase exchange coeff. k_v_c (Thomas Eq 15-22)	1/h	0.0028	0.0033	0.0024	0.0031	0.0033
Fraction Remaining (Ci/C0) (Thomas Eq 15-11)	[-]	98.93%	98.76%	99.09%	98.80%	98.76%
Removal (1-Ci/C0)	**[-]**	**1.07%**	**1.24%**	**0.91%**	**1.20%**	**1.24%**

Constants

1.76013E-05	Oxygen diffusion coefficient	
Retention time (h)	Reservoir Volume	Flow Rate (plant capacity)
3.84	800000 gal	5000000 gpd

CLJA_WATERMODELING_07-0000003169

Estimated Volatile Losses in the Recarbonation Basin (Flow-Through Only, Assuming No CO2 Bubbling) at Hadnot Point Using the Smith Method for Highly Volatile Compounds as Presented by Thomas (1990), pages 15-17 to 15-21

Parameter	Units	PCE	TCE	12-tDCE	VC	Benzene
Diffusion Coefficient in Water	cm2/s	7.59E-06	8.43E-06	1.17E-05	1.39E-05	8.99E-06
Diffusion Coefficient in Air	cm2/s	0.0813	0.089	8.64E-02	0.105	0.0982
Lab Measured k_v_c/k_v_0 (Thomas Table 15-2 for PCE, TCE, Benzene, calculated for DCE, VC)	[-]	0.52	0.57	0.47	0.56	0.57
Diffusion Coefficient Ratio D_c/D_0 (Thomas Table 15-2 for PCE, TCE, Benzene, calculated for DCE, VC)	[-]	0.4	0.44	0.66	0.79	0.45
Overall oxygen liquid phase exchange coeff. k_v_o (Thomas Table 15-3) using the lowest of the calculated values	1/h	0.008	0.008	0.008	0.008	0.008
Overall chemical liquid phase exchange coeff. k_v_c (Thomas Eq 15-22)	1/h	0.0028	0.0033	0.0024	0.0031	0.0033
Fraction Remaining (Ci/C0) (Thomas Eq 15-11)	[-]	99.98%	99.97%	99.98%	99.97%	99.97%
Removal (1-Ci/C0)	**[-]**	**0.02%**	**0.03%**	**0.02%**	**0.03%**	**0.03%**

Constants

1.76013E-05	Oxygen diffusion coefficient	
Retention time (h)	Basin Volume	Flow Rate (plant capacity)
0.08	17000 gal	5000000 gpd

CLJA_WATERMODELING_07-0000003169

Estimated Volatile Losses in the Sand Filters at Hadnot Point Using the Smith Method For Highly Volatile Compounds as Presented by Thomas (1990), pages 15-17 to 15-21

Parameter	Units	PCE	TCE	12-tDCE	VC	Benzene
Diffusion Coefficient in Water	cm2/s	7.59E-06	8.43E-06	1.17E-05	1.39E-05	8.99E-06
Diffusion Coefficient in Air	cm2/s	0.0813	0.089	8.64E-02	0.105	0.0982
Lab Measured k_v_c/k_v_0 (Thomas Table 15-2 for PCE, TCE, Benzene, calculated for DCE, VC)	[-]	0.52	0.57	0.47	0.56	0.57
Diffusion Coefficient Ratio D_c/D_0 (Thomas Table 15-2 for PCE, TCE, Benzene, calculated for DCE, VC)	[-]	0.4	0.44	0.66	0.79	0.45
Overall oxygen liquid phase exchange coeff. k_v_o (Thomas Table 15-3) using the lowest of the calculated values	1/h	0.008	0.008	0.008	0.008	0.008
Overall chemical liquid phase exchange coeff. k_v_c (Thomas Eq 15-22)	1/h	0.0028	0.0033	0.0024	0.0031	0.0033
Fraction Remaining (Ci/C0) (Thomas Eq 15-11)	[-]	99.91%	99.89%	99.92%	99.90%	99.89%
Removal (1-Ci/C0)	**[-]**	**0.09%**	**0.11%**	**0.08%**	**0.10%**	**0.11%**

Constants

1.76013E-05 Oxygen diffusion coefficient

Retention time (h)

0.33 AHEC (2004) Appendix C

Estimated Volatile Losses in the Finished Reservoir at Tarawa Terrace Using the Smith Method for Highly Volatile Compounds as Presented by Thomas (1990), pages 15-17 to 15-21

Parameter	Units	PCE	TCE	12-tDCE	VC	Benzene
Diffusion Coefficient in Water	cm2/s	7.59E-06	8.43E-06	1.17E-05	1.39E-05	8.99E-06
Diffusion Coefficient in Air	cm2/s	0.0813	0.089	8.64E-02	0.105	0.0982
Lab Measured k_v_c/k_v_0 (Thomas Table 15-2 for PCE, TCE, Benzene, calculated for DCE, VC)	[-]	0.52	0.57	0.47	0.56	0.57
Diffusion Coefficient Ratio D_c/D_0 (Thomas Table 15-2 for PCE, TCE, Benzene, calculated for DCE, VC)	[-]	0.4	0.44	0.66	0.79	0.45
Overall oxygen liquid phase exchange coeff. k_v_o (Thomas Table 15-3) using the lowest of the calculated values	1/h	0.008	0.008	0.008	0.008	0.008
Overall chemical liquid phase exchange coeff. k_v_c (Thomas Eq 15-22)	1/h	0.0028	0.0033	0.0024	0.0031	0.0033
Fraction Remaining (Ci/C0) (Thomas Eq 15-11)	[-]	95.07%	94.31%	95.80%	94.50%	94.31%
Removal (1-Ci/C0)	**[-]**	**4.93%**	**5.69%**	**4.20%**	**5.50%**	**5.69%**

Constants

1.76013E-05 Oxygen diffusion coefficient

Retention time (h)	Reservoir Volume		Flow Rate (plant capacity)	
18	750000	gal	1000000	gpd

CLJA_WATERMODELING_07-0000003183

Estimated Volatile Losses in the Water Tower at Tarawa Terrace Using the Smith Method for Highly Volatile Compounds as Presented by Thomas (1990), pages 15-17 to 15-21

Parameter	Units	PCE	TCE	12-tDCE	VC	Benzene
Diffusion Coefficient in Water	cm2/s	7.59E-06	8.43E-06	1.17E-05	1.39E-05	8.99E-06
Diffusion Coefficient in Air	cm2/s	0.0813	0.089	8.64E-02	0.105	0.0982
Lab Measured k_v_c/k_v_0 (Thomas Table 15-2 for PCE, TCE, Benzene, calculated for DCE, VC)	[-]	0.52	0.57	0.47	0.56	0.57
Diffusion Coefficient Ratio D_c/D_0 (Thomas Table 15-2 for PCE, TCE, Benzene, calculated for DCE, VC)	[-]	0.4	0.44	0.66	0.79	0.45
Overall oxygen liquid phase exchange coeff. k_v_o (Thomas Table 15-3) using the lowest of the calculated values	1/h	0.008	0.008	0.008	0.008	0.008
Overall chemical liquid phase exchange coeff. k_v_c (Thomas Eq 15-22)	1/h	0.0028	0.0033	0.0024	0.0031	0.0033
Fraction Remaining (Ci/C0) (Thomas Eq 15-11)	[-]	98.33%	98.07%	98.58%	98.13%	98.07%
Removal (1-Ci/C0)	**[-]**	**1.67%**	**1.93%**	**1.42%**	**1.87%**	**1.93%**

Constants

1.76013E-05 Oxygen diffusion coefficient

Retention time (h) Water Tower Flow Rate (plant capacity)

6 250000 gal 1000000 gpd

CLJA_WATERMODELING_07-0000003183

Estimated Volatile Losses in a "Water Buffalo" Water Tank During a Change in Air Temperature

		PCE	TCE	12-tDCE	VC	Benzene
Henry's Law Constant	atm*m3/mol	1.31E-02	7.07E-03	7.42E-03	2.78E-02	5.50E-03
Diffusion Coefficient in Water	cm2/s	7.59E-06	8.43E-06	1.17E-05	1.39E-05	8.99E-06
Diffusion Coefficient in Air	cm2/s	0.0813	0.089	8.64E-02	0.105	0.0982
Molecular Weight	g/mol	165.82	131.39	96.95	62.5	78.11
Ideal Gas Constant R	atm*m3/mol*K	8.21E-05	8.21E-05	8.21E-05	8.21E-05	8.21E-05
Temperature	K	293.15	293.15	293.15	293.15	293.15

Partition mass into headspace

Vessel Volume	m3	1.5	1.5	1.5	1.5	1.5
Water Volume	m3	0.75	0.5	0.75	0.75	0.75
Concentration in Water	ug/L	1	1	1	1	1
	umol/L	0.0060	0.0076	0.0103	0.0160	0.0128
Concentration in Air at equilibrium	ppmv (10^-6 atm partial pressure)	0.08	0.05	0.08	0.44	0.07
Mass in Water	ug	750	500	750	750	750
Mass in Headspace at Equilibrium	m3	5.93E-08	5.38E-08	5.74E-08	3.34E-07	5.28E-08
	mol	2.46E-06	2.24E-06	2.39E-06	1.39E-05	2.20E-06
	ug	408.44	293.91	231.34	866.76	171.48
Percent of mass in headspace at equilibrium	[-]	54%	59%	31%	116%	23%

Headspace volume at 20 deg C	m3	0.75	1	0.75	0.75	0.75
Headspace volume at 30 deg C	m3	7.76E-01	1.03E+00	7.76E-01	7.76E-01	7.76E-01
Volume vented due to change in temperature	m3	2.56E-02	3.41E-02	2.56E-02	2.56E-02	2.56E-02
Volume vented due to change in temperature	m3	2.02E-09	1.84E-09	1.96E-09	1.14E-08	1.80E-09
Moles vented due to chang in temperature	mol	8.13E-08	7.38E-08	7.87E-08	4.57E-07	7.24E-08
Mass vented due to change in temperature	ug	13.47	9.70	7.63	28.59	5.66
Percent of mass lost due to change in temperature	[-]	1.8%	1.9%	1.0%	3.8%	0.8%

Water Buffalo Dimensions

M107A2	model	
400	gal	volume
17.125	inches	manhole diameter
4.625	inches	filler pipe cover gasket outer diameter
3.75	inches	filler pipe cover gasket inner diameter
31.97	inches	tank height
0.81	meters	tank height
16.1	inches	strainer length
0.41	meters	strainer length

References:

ATSDR_WATERMODELING_01-0000917100 - ATSDR_WATERMODELING_01-0000917102

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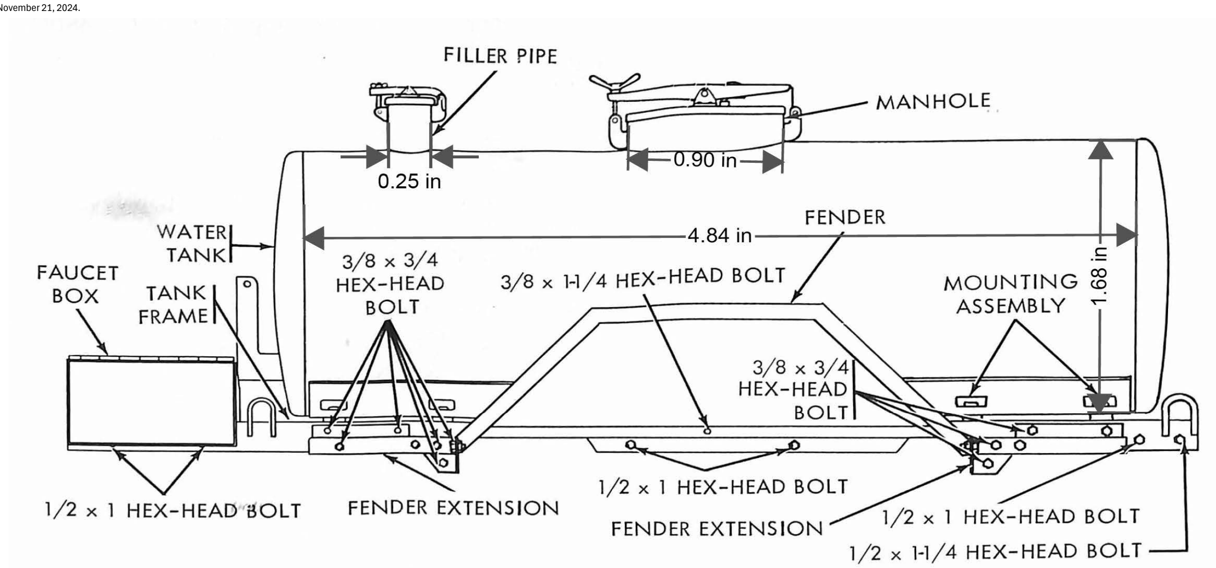

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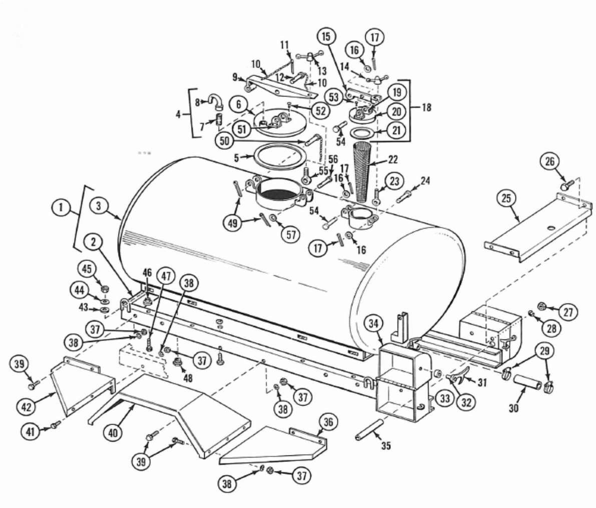

NON-SUPPLY ITEMS

KEY	ITEM	PART NO.	KEY	ITEM	PART NO.
1	TANK ASSY	8384144	35	WASHER	446178
2	FRAME	8384143	36	EXTENSION	8384134
3	TANK	8384097	37	NUT	120371
6	COVER	7979648	38	WASHER	120384
15	HINGE	7979622	39	SCREW	123605
16	WASHER	120394	40	FENDER	8384138
17	PIN	121222	41	SCREW	120424
19	BRACKET	7979666	42	EXTENSION	8384133
20	COVER	7979665	44	WASHER	8384130
21	GASKET	7979667	45	NUT	451027
23	BOLT	7979634	47	SCREW	428736
25	PLATE	8331227	49	PIN	187988
26	SCREW	123520	50	PIN	7412295
27	NUT	120369	51	BRACKET	7979647
28	WASHER	120382	52	RIVET	142880
29	CLAMP	8365414	53	RIVET	588384
32	PIN	8331226	57	WASHER	120396
33	SPACER	8384102			
34	COVER	8384106			

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FIGURE 133. WATER TANK, TANK FRAME, AND RELATED PARTS - (M106A1, M107A1, M107A2, M107A2C).

(1) ILLUST		(2) SOURCE, MAINT AND RECOVERABILITY CODE				(3)	(4)	(5)	(6)	(7) 15-DAY MAINTENANCE ALLOWANCE PER 100 EQUIPMENTS			
(a) FIG NO	(b) ITEM NO	(a) MATERIEL CODE	(b) SOURCE	(c) MAINTENANCE LEVEL	(d) RECOVERABILITY	FEDERAL STOCK NO	DESCRIPTION	UNIT OF ISSUE	QTY INC IN UNIT	(a) CO OR BTRY	(b) SEP CO SEP BN OR REGT	(c) 3RD ECH (DIR SUP)	(d) 4TH ECH (GEN SUP)
							WATER TANK, TANK FRAME, AND RELATED PARTS - (M106A1, M107A1, M107A2, and M107A2C) (Fig. 133)						
133	4		P1	O		2510-741-2233	COVER: (7412233)	ea	1				
133	5		P	O		2510-741-2242	GASKET: (7412242)	ea	1				
133	7		P1	O		4730-741-2249	NIPPLE: (7412249)	ea	1				
133	8		P1	O		2510-703-9760	BEND: (7039760)	ea	1				
133	9		P	O		2510-741-2247	HINGE: (7412247)	ea	1				
133	10	55	P	O		4010-186-9403	CHAIN: 6 in. (42-C-16887)	ft	≠				
133	11		P	O		5315-059-0210	PIN, COTTER: (96906-24665-504)	ea	1				
133	12		P	O		2540-741-2283	PIN AND CHAIN ASSEMBLY: (7412283)	ea	2				
133	13		P	O		5310-741-2276	NUT, PLAIN, WING: (7412276)	ea	1				
133	14		P	O		5310-050-3103	NUT, PLAIN, WING: (503103)	ea	1				
133	18		P1	O		2510-741-2234	COVER: w/HINGE, assembly (7412234)	ea	1				
133	22		P	O		4730-546-5898	STRAINER ELEMENT, SEDIMENT: (8735825)	ea	1				
133	24		P	O		5315-741-2285	PIN, STRAIGHT, HEADED: (7412285)	ea	1				
133	30		P	O		4720-278-4895	HOSE, RUBBER: (8330817)	ea	1				
133	31		P	O		2540-040-2414	LOCK: (8330823)	ea	1				
133	35	5	P	F		4462-607-0001	PIPE, STEEL: galvenized, std. wt., 1-1/4 in.	ft	≠				
133	43		P	F		5330-575-9791	WASHER, NONMETALLIC: (8331544)	ea	8				
133	46		P	O		5340-537-2212	MOUNT, RESILIENT: (8331543)	ea	8				
133	48		P	O		4730-525-7160	PLUG, PIPE: (8735929)	ea	1				
133	48		P	O		4730-703-9752	PLUG, PIPE: (7039752)	ea	1				
133	54		P	O		5315-741-2286	PIN: (7412286)	ea	2				
133	55		P	O		5306-741-2228	BOLT, EYE: (7412228)	ea	1				
133	56		P	O		5320-014-2390	RIVET SOLID: (142390)	ea	1				
			P	F		8010-533-9687	PARTS KIT, WATER TANK INTERIOR COATING (5702157) COMPOSED OF: 2 QTS EPON COATING RW-100-1A 2 QTS EPON COATING RW-100-1B	ea	≠				

Estimated Volatile Losses in a "Water Buffalo" Water Tank During Filling, Using the Experimental Result for TCE from McKone and Knezovich (1991)

Variable	Units	PCE	TCE	trans12DCE	VC	Benzene
Henry's Law Constant*	atm*m3/mol	1.31E-02	7.07E-03	7.42E-03	2.17E-02	4.36E-03
Diffusion Coefficient in Water**	cm2/s	7.59E-06	8.43E-06	1.17E-05	1.38E-05	8.99E-06
Diffusion Coefficient in Air**	cm2/s	0.0813	0.089	8.64E-02	1.03E-01	0.0982
Molecular Weight	g/mol	165.82	131.39	96.95	62.5	78.11
Ideal Gas Constant R	atm*m3/mol*K	8.206E-05	8.206E-05	8.206E-05	8.206E-05	8.206E-05
Temperature	K	293.15	293.15	293.15	293.15	293.15
Kla (McKone Equation 8)	m/s	3.32E-07	3.56E-07	4.42E-07	4.96E-07	3.71E-07
Water Concentration	mg/L	1.00E-01	1.00E-01	1.00E-01	1.00E-01	1.00E-01
Mass transfer rate (experimental for TCE, scaled based on Kla for others)	mg/min	5.14E-01	5.51E-01	6.85E-01	7.67E-01	5.74E-01
mass transferred to air	mg	1.03E+01	1.10E+01	1.37E+01	1.53E+01	1.15E+01
Mass transfer rate (experimental results for TCE (McKone and Knezovich 1991), and for the other chemicals the loss rate was scaled by the ratio of overall mass transfer coefficients for the chemical and TCE)		0.54	0.58	0.72	0.81	0.60

Experimental Parameters (McKone and Knezovich 1991)

0.1	mg/L	TCE in influent water
22	C	water temperature
0.58	-	TCE transfer efficiency
4.7913043	mg/m3	TCE in shower air
2.3	m3	shower room air volume
190	L	total shower water volume
11.02	mg	mass TCE lost to air
19	mg	mass TCE in total water used
0.58	[-]	fraction TCE lost to air
9.5	L/min	flow rate
20	min	shower time
0.551	mg/min	mass transfer rate

*Sources: AHEC (2004) for TCE and PCE; EPA's online tool at 20 degrees centigrade, method by Washington (1996) for VC and DCE, method by Peng and Wang (1997) for benzene.
**Sources: AHEC (2004) for TCE, PCE, and benzene; Chiao et al. 1994a,c for DCE, VC.

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Attachment D

Travel Time Calculations and Supporting Materials

	Shallow Aquifer	Local Confining Unit	Pumped Aquifer	
	L1 (horizontal)	**L2 (vertical)**	**L3 (horizontal)**	
L (ft)	500	10	500	
Dh (ft)	7	1	7	
DL (ft)	900	10	660	
i	0.008	0.100	0.011	
K (ft/day)	25	0.1	7	
n	0.2	0.2	0.2	
V (ft/day)	0.972	0.050	0.371	
T (L/V) days	514.29	200.00	1,346.94	
yrs	1.41	0.55	3.69	
		Total T	5.65	yrs
		Retarded T	19.65	yrs

	Shallow Aquifer	Local Confining Unit	Pumped Aquifer	
	L1 (horizontal)	**L2 (vertical)**	**L3 (horizontal)**	
L (ft)	800	10	200	
Dh (ft)	7	1	7	
DL (ft)	900	10	660	
i	0.008	0.100	0.011	
K (ft/day)	25	0.1	7	
n	0.2	0.2	0.2	
V (ft/day)	0.972	0.050	0.371	
T (L/V) days	822.8571429	200	538.7755102	
yrs	2.25	0.55	1.48	
		Total T	4.28	yrs
		Retarded T	14.89	yrs

	Shallow Aquifer	Local Confining Unit	Pumped Aquifer	
	L1 (horizontal)	**L2 (vertical)**	**L3 (horizontal)**	
L (ft)	200	10	800	
Dh (ft)	7	1	7	
DL (ft)	900	10	660	
i	0.008	0.100	0.011	
K (ft/day)	25	0.1	7	
n	0.2	0.2	0.2	
V (ft/day)	0.972	0.050	0.371	
T (L/V) days	205.7142857	200	2155.102041	
yrs	0.56	0.55	5.90	
		Total T	7.02	yrs
		Retarded T	24.42	yrs

Gradient, i	Dh/DL		
Velocity, V	(K x i) / n		
Travel Time, T	Distance / Velocity		
Site-specific Retardation Factor for PCE, R	3.5		
Retarded Travel Time	T x R		
Calculation for R:			
	foc = 0.0013	(using median value from site specific data between 10 ft and 121 ft to represent aquifer materials (outliers omitted and duplicate results averaged)	
	logKoc = 2.37	(literature value for PCE; same as in ATSDR)	
	n = 0.2	porosity	
	Db = 1.65 g/cm3	bulk density	
	Kd = foc*Koc	Distribution coefficient	
	R = 1 + Kd*Db/n	Retardation Coefficient	
Calculated Retardation Factor for PCE, R:	3.5		

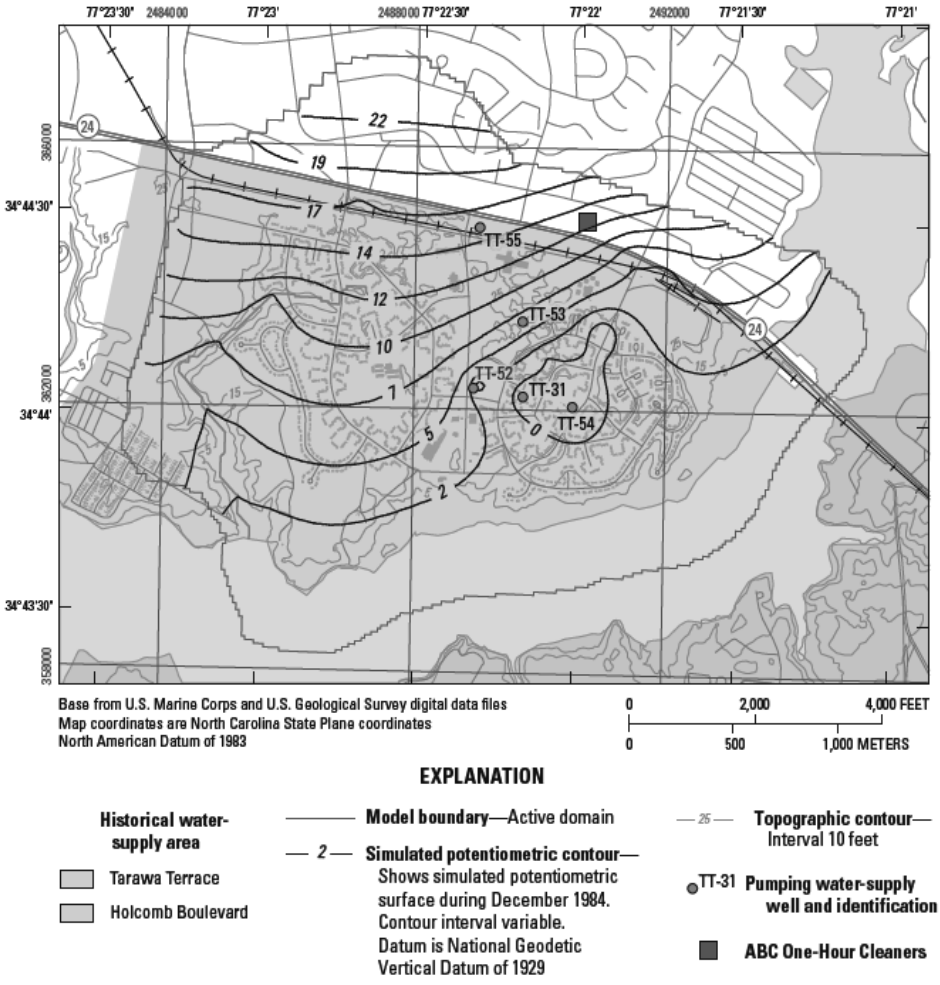


Figure C18. Simulated potentiometric levels, combined Tarawa Terrace aquifer and Upper Castle Hayne aquifer–River Bend unit (model layer 1), stress period 408 (December 1984), Tarawa Terrace and vicinity, U.S. Marine Corps Base Camp Lejeune, North Carolina.

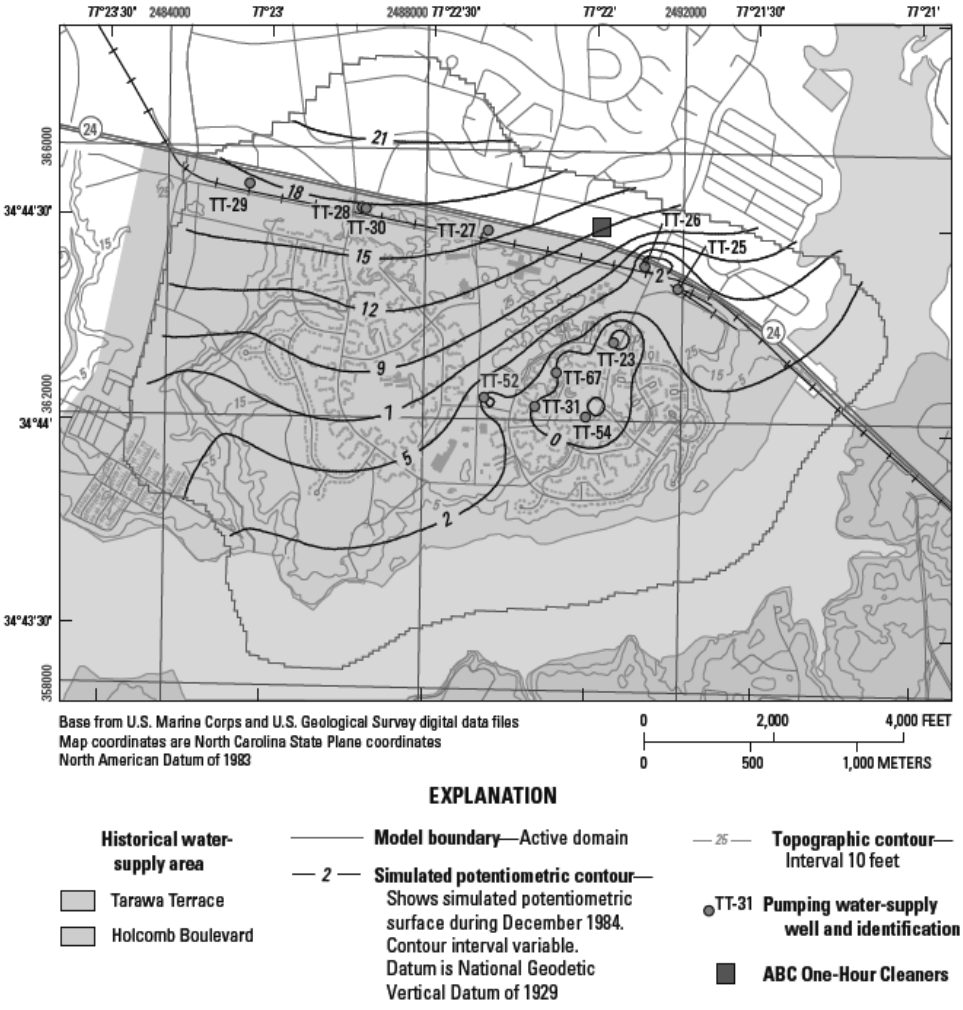


Figure C19. Simulated potentiometric levels, Upper Castle Hayne aquifer–Lower unit (model layer 3), stress period 408 (December 1984), Tarawa Terrace and vicinity, U.S. Marine Corps Base Camp Lejeune, North Carolina.

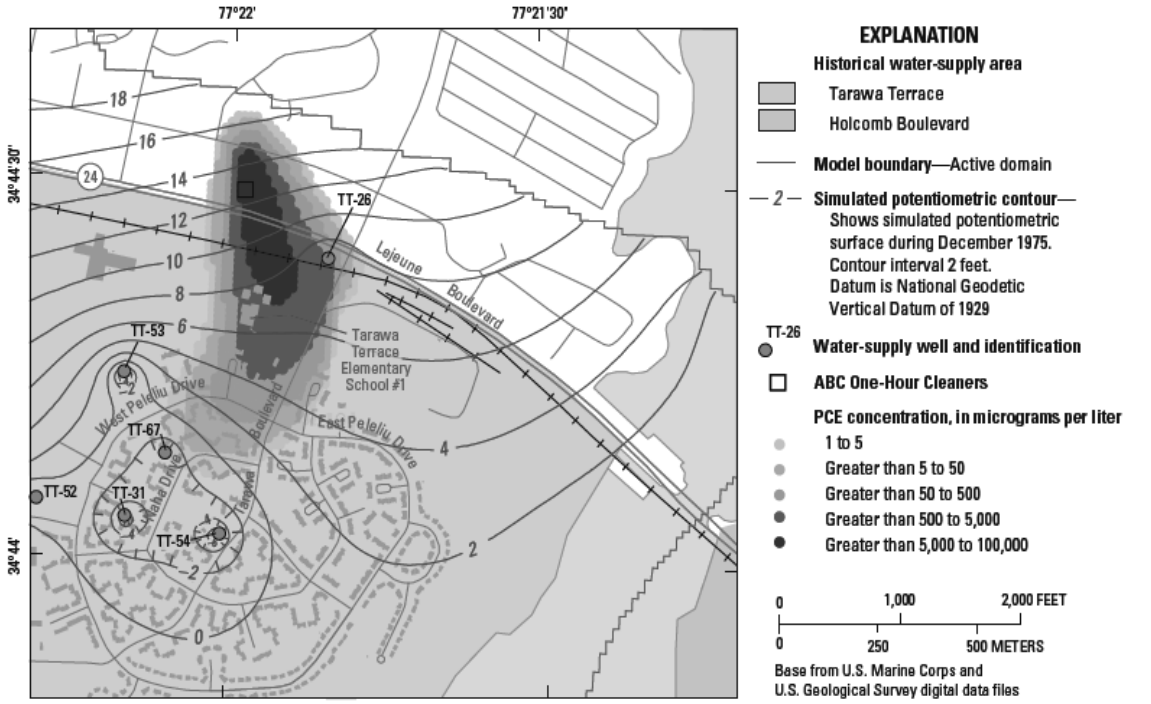


Figure F20. Simulated distribution of tetrachloroethylene (PCE) and potentiometric levels within part of model layer 1, Tarawa Terrace and vicinity, U.S. Marine Corps Base Camp Lejeune, North Carolina, December 1975.

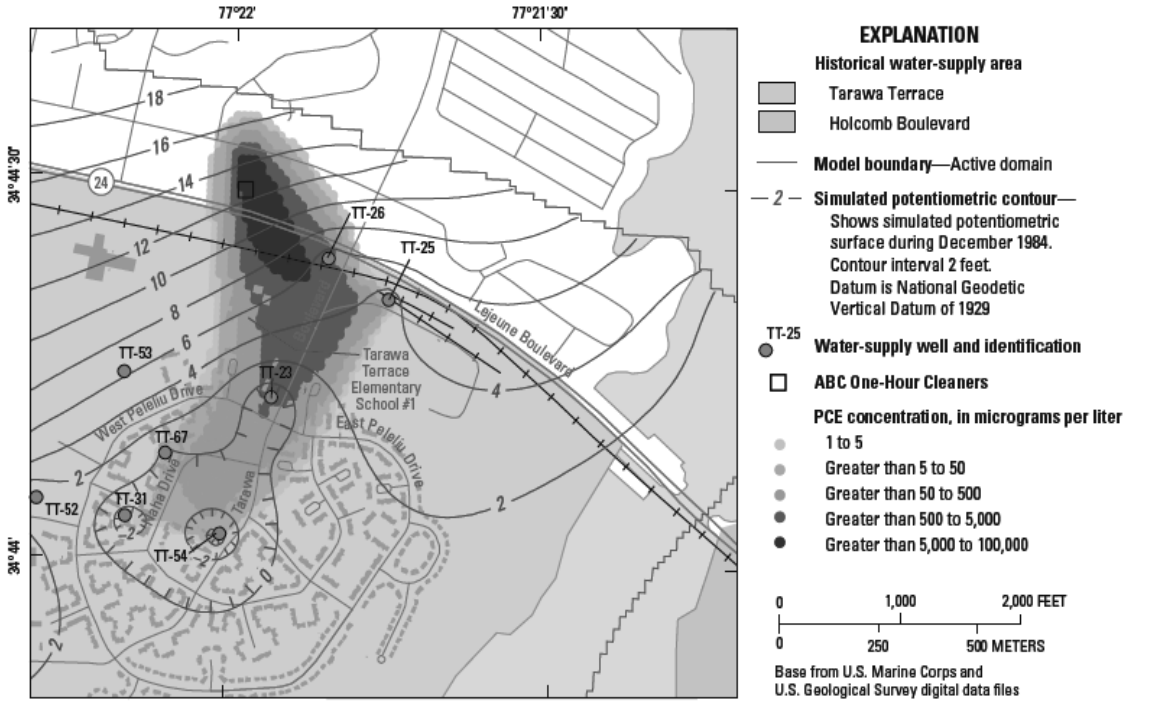


Figure F21. Simulated distribution of tetrachloroethylene (PCE) and potentiometric levels within part of model layer 1, Tarawa Terrace and vicinity, U.S. Marine Corps Base Camp Lejeune, North Carolina, December 1984.

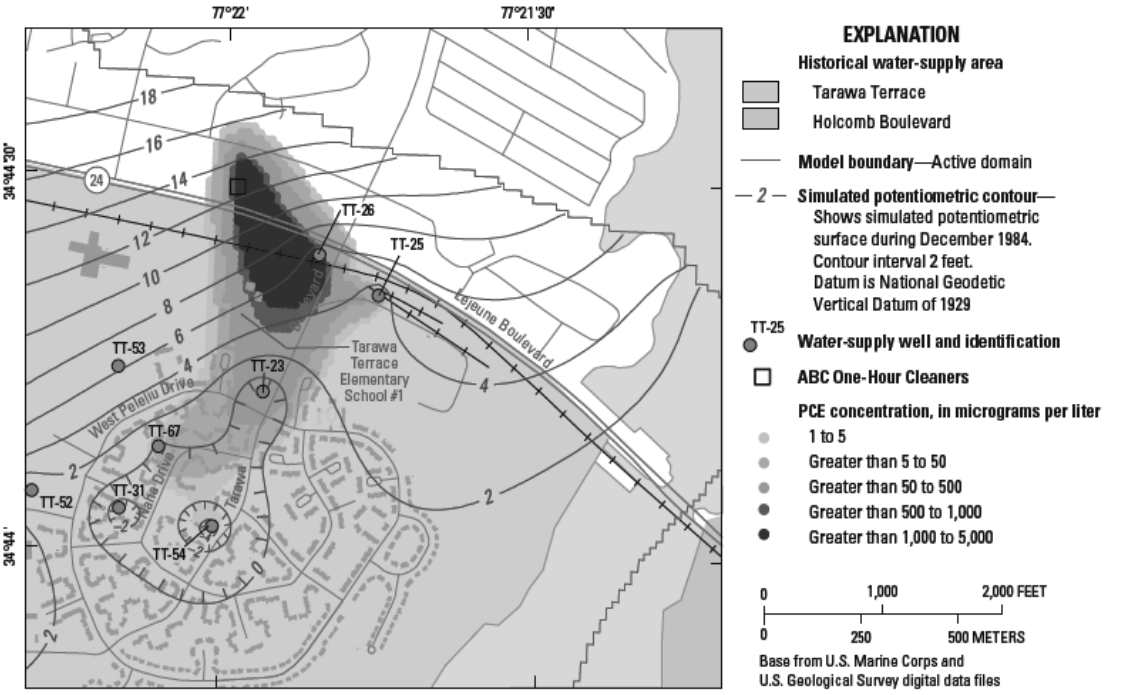


Figure F24. Simulated distribution of tetrachloroethylene (PCE) and potentiometric levels within part of model layer 3, Tarawa Terrace and vicinity, U.S. Marine Corps Base Camp Lejeune, North Carolina, December 1984.

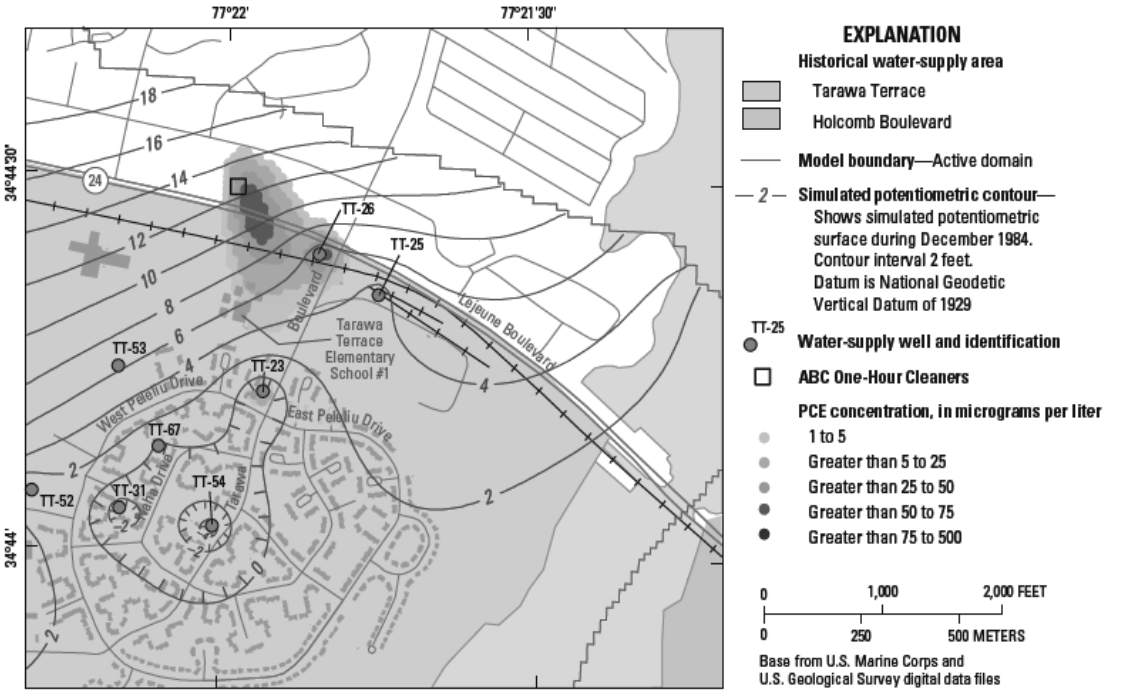
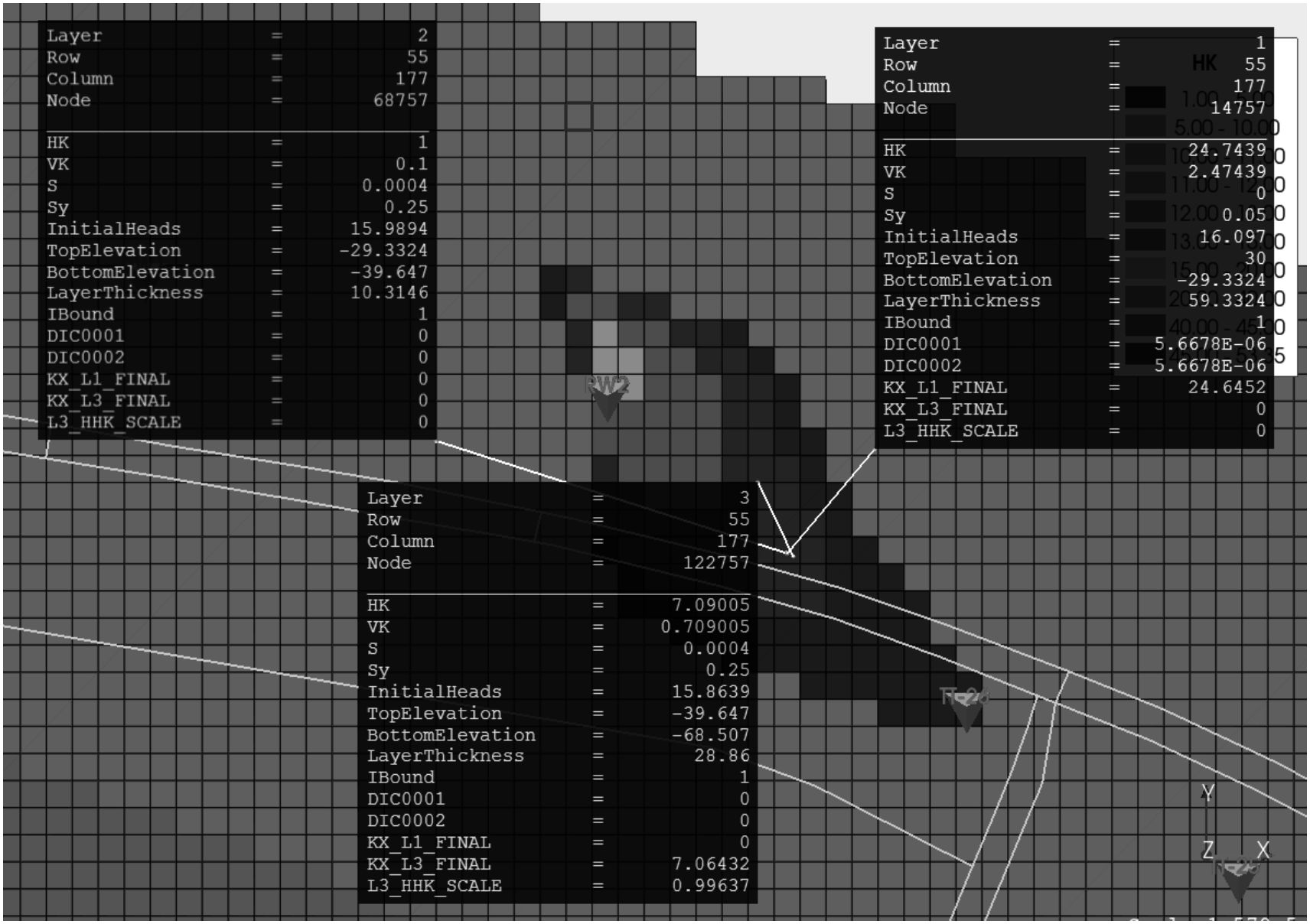


Figure F25. Simulated distribution of tetrachloroethylene (PCE) and potentiometric levels within part of model layer 5, Tarawa Terrace and vicinity, U.S. Marine Corps Base Camp Lejeune, North Carolina, December 1984.

Table F1. Geohydrologic units, unit thickness, and corresponding model layer, Tarawa Terrace and vicinity, U.S. Marine Corps Base Camp Lejeune, North Carolina.

[Units are listed shallowest to deepest and youngest to oldest; N/A, not applicable]

Geohydrologic unit	Thickness range, in feet	Model layer
Tarawa Terrace aquifer	8 to 30	1
Tarawa Terrace confining unit	8 to 20	1
Castle Hayne aquifer system		
Upper Castle Hayne aquifer–River Bend unit	16 to 56	1
Local confining unit	7 to 17	2
Upper Castle Hayne aquifer–Lower unit	8 to 30	3
Middle Castle Hayne confining unit	12 to 28	4
Middle Castle Hayne aquifer	32 to 90	5
Lower Castle Hayne confining unit	18 to 30	6
Lower Castle Hayne aquifer	41 to 64	7
Beaufort confining unit	N/A	


Layer = 2
Row = 55
Column = 177
Node = 68757
HK = 1
VK = 0.1
S = 0.0004
Sy = 0.25
InitialHeads = 15.9894
TopElevation = -29.3324
BottomElevation = -39.647
LayerThickness = 10.3146
IBound = 1
DIC0001 = 0
DIC0002 = 0
KX_L1_FINAL = 0
KX_L3_FINAL = 0
L3_HHK_SCALE = 0
Layer = 1
Row = 55
Column = 177
Node = 14757
HK = 24.7439
VK = 2.47439
S = 0
Sy = 0.05
InitialHeads = 16.097
TopElevation = 30
BottomElevation = -29.3324
LayerThickness = 59.3324
IBound = 1
DIC0001 = 5.6678E-06
DIC0002 = 5.6678E-06
KX_L1_FINAL = 24.6452
KX_L3_FINAL = 0
L3_HHK_SCALE = 0
Layer = 3
Row = 55
Column = 177
Node = 122757
HK = 7.09005
VK = 0.709005
S = 0.0004
Sy = 0.25
InitialHeads = 15.8639
TopElevation = -39.647
BottomElevation = -68.507
LayerThickness = 28.86
IBound = 1
DIC0001 = 0
DIC0002 = 0
KX_L1_FINAL = 0
KX_L3_FINAL = 7.06432
L3_HHK_SCALE = 0.99637
HK
Y
Z
X

Site-Specific Data for Kd

Sample	Date Sampled	Depth (ft)	TOC (mg/kg)	f_{oc}	Reference Citation
SWMU253-TW02	3/22/2002	10	2,005	0.002005	CLJA_WATERMODELING_07-0002047135; CLJA_WATERMODELING_07-0002045499; CLJA_WATERMODELING_07-0001379091
SWMU254-SS01*	7/18/2000	10	3,060	0.00306	CLJA_WATERMODELING_01-0000259216; CLJA_WATERMODELING_01-0000259590; CLJA_WATERMODELING_07-0001379091
SWMU265-GW02	3/24/2002	10	976	0.000976	CLJA_WATERMODELING_07-0002047135; CLJA_WATERMODELING_07-0002045576; CLJA_WATERMODELING_07-0001379092
BLDG902-SB03-10-11-07B	5/19/2007	10.5	810	0.00081	CLJA_WATERMODELING_07-0001380120
SWMU360-TW04	3/25/2002	12	875	0.000875	CLJA_WATERMODELING_07-0002047135; CLJA_WATERMODELING_07-0002046015; CLJA_WATERMODELING_07-0001379091
SWMU43-GW02	3/25/2002	12	719	0.000719	CLJA_WATERMODELING_01-0000259216; CLJA_WATERMODELING_01-0000259580; CLJA_WATERMODELING_07-0001379092
SWMU258-GW02	7/18/2000	14	30,400	0.0304	CLJA_WATERMODELING_01-0000259216; CLJA_WATERMODELING_07-0001379091
SWMU261-GW02	7/18/2000	14	3,930	0.00393	CLJA_WATERMODELING_01-0000259216; CLJA_WATERMODELING_01-0000259597; CLJA_WATERMODELING_07-0001379091
SWMU43-GW01	7/18/2000	14	589	0.000589	CLJA_WATERMODELING_01-0000259216; CLJA_WATERMODELING_01-0000259586; CLJA_WATERMODELING_07-0001379092
SWMU43-GW02	7/17/2000	14	341	0.000341	CLJA_WATERMODELING_07-0002047135; CLJA_WATERMODELING_07-0002045472; CLJA_WATERMODELING_07-0001379092

Site-Specific Data for Kd

Sample	Date Sampled	Depth (ft)	TOC (mg/kg)	f_{oc}	Reference Citation
SWMU43-GW03*	7/17/2000	14	382.5	0.000383	CLJA_WATERMODELING_01-0000259216; CLJA_WATERMODELING_01-0000259582; CLJA_WATERMODELING_07-0001379092
IS26-04	11/21/1997	16.5	1,510	0.00151	CLJA_WATERMODELING_01-0000283421; CLJA_WATERMODELING_01-0000283606
IS26-05	11/21/1997	18	5,560	0.00556	CLJA_WATERMODELING_01-0000283421; CLJA_WATERMODELING_01-0000283607
IS26-06	11/21/1997	19	6,420	0.00642	CLJA_WATERMODELING_01-0000283421; CLJA_WATERMODELING_01-0000283608
BLDG902-SB03-25-26-07B	5/19/2007	25.5	210	0.00021	CLJA_WATERMODELING_07-0001380121
BLDG902-SB03-43-44-07B	5/20/2007	43.5	300	0.0003	CLJA_WATERMODELING_07-0001380122
BLDG902-SB03-46-47-07B	5/20/2007	46.5	24,000	0.024	CLJA_WATERMODELING_07-0001380123
BLDG902-SB03-55-56-07B	5/20/2007	55.5	1,300	0.0013	CLJA_WATERMODELING_07-0001380124
BLDG902-SB03-83-84-07B	5/20/2007	83.5	1,200	0.0012	CLJA_WATERMODELING_07-0001380125
BLDG902-SB03-100-101-07B	5/20/2007	100.5	28,000	0.028	CLJA_WATERMODELING_07-0001380126
BLDG902-SB03-120-121-07B	5/20/2007	120.5	2,600	0.0026	CLJA_WATERMODELING_07-0001380127
		Median	1,300	0.00130	

*Average of two duplicates

Attachment E

COC Concentration Data

Table E-1

COC Concentrations -Tarawa Terrace Wells

Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
C1	4/24/1992	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
C1	4/24/1992	DCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C1	4/24/1992	PCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C1	4/24/1992	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C1	4/24/1992	Toluene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
C1	9/21/1993	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
C1	9/21/1993	DCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C1	9/21/1993	PCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C1	9/21/1993	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C1	9/21/1993	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
C10	10/15/1993	Benzene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
C10	10/15/1993	DCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C10	10/15/1993	PCE	4.8J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C10	10/15/1993	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C10	10/15/1993	Toluene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
C11	10/15/1993	Benzene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
C11	10/15/1993	DCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C11	10/15/1993	PCE	0.64J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C11	10/15/1993	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C11	10/15/1993	Toluene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
C2	4/23/1992	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
C2	4/23/1992	DCE	9J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C2	4/23/1992	PCE	1J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C2	4/23/1992	TCE	3J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C2	4/23/1992	Toluene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
C2	10/21/1993	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
C2	10/21/1993	DCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C2	10/21/1993	PCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C2	10/21/1993	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C2	10/21/1993	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
C3	4/29/1992	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
C3	4/29/1992	DCE	14		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C3	4/29/1992	PCE	7J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C3	4/29/1992	TCE	28		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5

Table E-1

COC Concentrations -Tarawa Terrace Wells

Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
C3	4/29/1992	Toluene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
C3	9/23/1993	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
C3	9/23/1993	DCE	21		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C3	9/23/1993	PCE	120		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C3	9/23/1993	TCE	43		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C3	9/23/1993	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
C4	4/22/1992	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
C4	4/22/1992	DCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C4	4/22/1992	PCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C4	4/22/1992	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C4	4/22/1992	Toluene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
C4	9/22/1993	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
C4	9/22/1993	DCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C4	9/22/1993	PCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C4	9/22/1993	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C4	9/22/1993	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
C5	4/23/1992	Benzene	18J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
C5	4/23/1992	DCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C5	4/23/1992	PCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C5	4/23/1992	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C5	4/23/1992	Toluene	25J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
C5	9/22/1993	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
C5	9/22/1993	DCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C5	9/22/1993	PCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C5	9/22/1993	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C5	9/22/1993	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
C9	9/29/1993	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
C9	9/29/1993	DCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C9	9/29/1993	PCE	0.2J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C9	9/29/1993	TCE	0.1J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
C9	9/29/1993	Toluene	0.7J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-10-24	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-10-24	12/15/1991	PCE	2.5J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-10-24	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7

Table E-1

COC Concentrations -Tarawa Terrace Wells

Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HC-10-40	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-10-40	12/15/1991	1,2-tDCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-10-40	12/15/1991	Benzene	1J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-10-40	12/15/1991	PCE	0.8J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-10-40	12/15/1991	PCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-10-40	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-10-40	12/15/1991	TCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-10-40	12/15/1991	Toluene	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-11-24	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-11-24	12/15/1991	PCE	12.2		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-11-24	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-11-34	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-11-34	12/15/1991	1,2-tDCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-11-34	12/15/1991	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-11-34	12/15/1991	PCE	2.8J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-11-34	12/15/1991	PCE	8J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-11-34	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-11-34	12/15/1991	TCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-11-34	12/15/1991	Toluene	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-1-17.5	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-1-17.5	12/15/1991	PCE	4		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-1-17.5	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-12-24	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-12-24	12/15/1991	1,2-tDCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-12-24	12/15/1991	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-12-24	12/15/1991	PCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-12-24	12/15/1991	PCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-12-24	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-12-24	12/15/1991	TCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-12-24	12/15/1991	Toluene	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-12-40	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-12-40	12/15/1991	PCE	3.4J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-12-40	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-13-19.5	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HC-13-19.5	12/15/1991	1,2-tDCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-13-19.5	12/15/1991	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-13-19.5	12/15/1991	PCE	0.76J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-13-19.5	12/15/1991	PCE	2J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-13-19.5	12/15/1991	TCE	0.19J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-13-19.5	12/15/1991	TCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-13-19.5	12/15/1991	Toluene	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-13-32	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-13-32	12/15/1991	PCE	0.4J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-13-32	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-1-39	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-1-39	12/15/1991	PCE	1.7		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-1-39	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-14-20	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-14-20	12/15/1991	1,2-tDCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-14-20	12/15/1991	Benzene	2J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-14-20	12/15/1991	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-14-20	12/15/1991	PCE	0.22J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-14-20	12/15/1991	PCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-14-20	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-14-20	12/15/1991	TCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-14-20	12/15/1991	Toluene	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-14-20	12/15/1991	Toluene	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-14-40	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-14-40	12/15/1991	1,2-tDCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-14-40	12/15/1991	PCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-14-40	12/15/1991	PCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-14-40	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-14-40	12/15/1991	TCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-15-24	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-15-24	12/15/1991	1,2-tDCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-15-24	12/15/1991	Benzene	2J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-15-24	12/15/1991	PCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-15-24	12/15/1991	PCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HC-15-24	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-15-24	12/15/1991	TCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-15-24	12/15/1991	Toluene	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-15-35.5	12/15/1991	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-15-35.5	12/15/1991	Toluene	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-15-36.5	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-15-36.5	12/15/1991	1,2-tDCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-15-36.5	12/15/1991	PCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-15-36.5	12/15/1991	PCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-15-36.5	12/15/1991	TCE	2.8J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-15-36.5	12/15/1991	TCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-16-30	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-16-30	12/15/1991	PCE	0.23J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-16-30	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-17-24	12/15/1991	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-17-24	12/15/1991	Toluene	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-17-44	12/15/1991	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-17-44	12/15/1991	Toluene	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-18-24	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-18-24	12/15/1991	PCE	1J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-18-24	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-18-36	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-18-36	12/15/1991	1,2-tDCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-18-36	12/15/1991	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-18-36	12/15/1991	PCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-18-36	12/15/1991	PCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-18-36	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-18-36	12/15/1991	TCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-18-36	12/15/1991	Toluene	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-19-25	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-19-25	12/15/1991	PCE	53.3		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-19-25	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-19-35.5	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-19-35.5	12/15/1991	1,2-tDCE	170		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HC-19-35.5	12/15/1991	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-19-35.5	12/15/1991	PCE	157		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-19-35.5	12/15/1991	PCE	200		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-19-35.5	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-19-35.5	12/15/1991	TCE	100		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-19-35.5	12/15/1991	Toluene	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-20-34	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-20-34	12/15/1991	1,2-tDCE	5700		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-20-34	12/15/1991	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-20-34	12/15/1991	PCE	500		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-20-34	12/15/1991	PCE	30000		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-20-34	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-20-34	12/15/1991	TCE	2900		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-20-34	12/15/1991	Toluene	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-20-41	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-20-41	12/15/1991	1,2-tDCE	89		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-20-41	12/15/1991	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-20-41	12/15/1991	PCE	196		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-20-41	12/15/1991	PCE	43		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-20-41	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-20-41	12/15/1991	TCE	29		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-20-41	12/15/1991	Toluene	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-21-22	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-21-22	12/15/1991	1,2-tDCE	2300		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-21-22	12/15/1991	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-21-22	12/15/1991	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-21-22	12/15/1991	PCE	96		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-21-22	12/15/1991	PCE	6900		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-21-22	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-21-22	12/15/1991	TCE	1100		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-21-22	12/15/1991	Toluene	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-21-22	12/15/1991	Toluene	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-21-31.5	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-21-31.5	12/15/1991	PCE	13.5		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HC-21-31.5	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-2-21.5	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-2-21.5	12/15/1991	PCE	1.5J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-2-21.5	12/15/1991	TCE	0.13J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-22-41	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-22-41	12/15/1991	PCE	5.2		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-22-41	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-22A-30	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-22A-30	12/15/1991	PCE	740		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-22A-30	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-23-19	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-23-19	12/15/1991	PCE	2.2J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-23-19	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-23-45	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-23-45	12/15/1991	PCE	11		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-23-45	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-24-28	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-24-28	12/15/1991	PCE	14		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-24-28	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-24-38	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-24-38	12/15/1991	PCE	13		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-24-38	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-2-44.5	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-2-44.5	12/15/1991	PCE	5		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-2-44.5	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-25-18	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-25-18	12/15/1991	PCE	8.2		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-25-18	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-25-27	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-25-27	12/15/1991	PCE	6		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-25-27	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-26-42	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-26-42	12/15/1991	PCE	5		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-26-42	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HC-27-24	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-27-24	12/15/1991	1,2-tDCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-27-24	12/15/1991	PCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-27-24	12/15/1991	PCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-27-24	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-27-24	12/15/1991	TCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-27-27	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-27-27	12/15/1991	PCE	4		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-27-27	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-27-37.5	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-27-37.5	12/15/1991	PCE	3.2		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-27-37.5	12/15/1991	TCE	0.34J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-27-44	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-27-44	12/15/1991	1,2-tDCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-27-44	12/15/1991	PCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-27-44	12/15/1991	PCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-27-44	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-27-44	12/15/1991	TCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-28-28	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-28-28	12/15/1991	PCE	2.7J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-28-28	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-28-41	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-28-41	12/15/1991	PCE	2.2J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-28-41	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-29-23	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-29-23	12/15/1991	PCE	1.4J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-29-23	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-29-26.5	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-29-26.5	12/15/1991	PCE	5		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-29-26.5	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-30-24	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-30-24	12/15/1991	PCE	2		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-30-24	12/15/1991	TCE	0.2		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-30-40	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HC-30-40	12/15/1991	PCE	2J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-30-40	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-31-29	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-31-29	12/15/1991	PCE	1.2J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-31-29	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-31-39	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-31-39	12/15/1991	PCE	1.4J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-31-39	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-3-21	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-3-21	12/15/1991	PCE	2.5J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-3-21	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-32-26	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-32-26	12/15/1991	PCE	1.3J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-32-26	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-32-38	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-32-38	12/15/1991	PCE	1.1J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-32-38	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-33-28	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-33-28	12/15/1991	PCE	2J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-33-28	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-33-36	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-33-36	12/15/1991	PCE	1.5J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-33-36	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-3-40.5	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-3-40.5	12/15/1991	PCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-3-40.5	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-34-21.5	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-34-21.5	12/15/1991	PCE	2J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-34-21.5	12/15/1991	TCE	0.3J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-34-34	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-34-34	12/15/1991	PCE	2J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-34-34	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-35-30	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-35-30	12/15/1991	PCE	133		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HC-35-30	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-35-42	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-35-42	12/15/1991	PCE	7.5		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-35-42	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-36-30	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-36-30	12/15/1991	1,2-tDCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-36-30	12/15/1991	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-36-30	12/15/1991	PCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-36-30	12/15/1991	PCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-36-30	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-36-30	12/15/1991	TCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-36-30	12/15/1991	Toluene	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-36-41	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-36-41	12/15/1991	PCE	1J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-36-41	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-37-27	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-37-27	12/15/1991	PCE	0.3J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-37-27	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-37-48	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-37-48	12/15/1991	PCE	1.4J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-37-48	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-38-24	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-38-24	12/15/1991	PCE	0.5J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-38-24	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-38-40	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-38-40	12/15/1991	PCE	1.2J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-38-40	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-39-23	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-39-23	12/15/1991	1,2-tDCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-39-23	12/15/1991	Benzene	1J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-39-23	12/15/1991	PCE	0.9J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-39-23	12/15/1991	PCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-39-23	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-39-23	12/15/1991	TCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HC-39-23	12/15/1991	Toluene	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-39-35	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-39-35	12/15/1991	PCE	2.4J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-39-35	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-40-26	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-40-26	12/15/1991	PCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-40-26	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-40-40	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-40-40	12/15/1991	PCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-40-40	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-41-27	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-41-27	12/15/1991	1,2-tDCE	4J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-41-27	12/15/1991	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-41-27	12/15/1991	PCE	82		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-41-27	12/15/1991	PCE	120		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-41-27	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-41-27	12/15/1991	TCE	4J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-41-27	12/15/1991	Toluene	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-41-45	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-41-45	12/15/1991	PCE	2J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-41-45	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-4-19	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-4-19	12/15/1991	PCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-4-19	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-42-24	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-42-24	12/15/1991	PCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-42-24	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-42-40	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-42-40	12/15/1991	PCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-42-40	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-43-24	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-43-24	12/15/1991	PCE	33		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-43-24	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-43-34	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HC-43-34	12/15/1991	PCE	1060		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-43-34	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-4-40	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-4-40	12/15/1991	PCE	0.16J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-4-40	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-44-28	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-44-28	12/15/1991	1,2-tDCE	17		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-44-28	12/15/1991	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-44-28	12/15/1991	PCE	6		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-44-28	12/15/1991	PCE	13		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-44-28	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-44-28	12/15/1991	TCE	5J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-44-28	12/15/1991	Toluene	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-44-39	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-44-39	12/15/1991	PCE	12860		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-44-39	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-45-28	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-45-28	12/15/1991	PCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-45-28	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-45-38	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-45-38	12/15/1991	PCE	2J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-45-38	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-47-26	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-47-26	12/15/1991	PCE	18		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-47-26	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-47-38	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-47-38	12/15/1991	PCE	30		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-47-38	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-5-25	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-5-25	12/15/1991	1,2-tDCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-5-25	12/15/1991	Benzene	12		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-5-25	12/15/1991	PCE	0.38J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-5-25	12/15/1991	PCE	2J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-5-25	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HC-5-25	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-5-25	12/15/1991	Toluene	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-5-42.5	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-5-42.5	12/15/1991	PCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-5-42.5	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-6-30	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-6-30	12/15/1991	PCE	5		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-6-30	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-6-41	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-6-41	12/15/1991	PCE	9.4		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-6-41	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-6-64	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-6-64	12/15/1991	PCE	0.6J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-6-64	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-7-26.5	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-7-26.5	12/15/1991	Benzene	1J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-7-26.5	12/15/1991	PCE	0.93J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-7-26.5	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-7-26.5	12/15/1991	Toluene	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-7-26.5A	12/15/1991	1,2-tDCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-7-26.5A	12/15/1991	PCE	4		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-7-26.5A	12/15/1991	TCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-7-39	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-7-39	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-7-39	12/15/1991	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-7-39	12/15/1991	PCE	8.1		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-7-39	12/15/1991	PCE	2J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-7-39	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-7-39	12/15/1991	TCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-7-39	12/15/1991	Toluene	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-8-28	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-8-28	12/15/1991	PCE	5		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-8-28	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-8-35	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HC-8-35	12/15/1991	1,2-tDCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-8-35	12/15/1991	Benzene	1J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-8-35	12/15/1991	PCE	6.8		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-8-35	12/15/1991	PCE	27		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-8-35	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-8-35	12/15/1991	TCE	3J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-8-35	12/15/1991	Toluene	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
HC-9-31	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-9-31	12/15/1991	PCE	175.7		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-9-31	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-9-36.5	12/15/1991	1,2-tDCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-9-36.5	12/15/1991	PCE	6.3		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
HC-9-36.5	12/15/1991	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E7
RW1	7/12/1991	1,2-tDCE	<2	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E2
RW1	7/12/1991	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
RW1	7/12/1991	PCE	<2	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E2
RW1	7/12/1991	TCE	<2	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E2
RW1	7/12/1991	Toluene	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
RW2	7/12/1991	1,2-tDCE	<2	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E2
RW2	7/12/1991	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
RW2	7/12/1991	PCE	<2	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E2
RW2	7/12/1991	TCE	<2	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E2
RW2	7/12/1991	Toluene	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
RW3	7/12/1991	1,2-tDCE	<2	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E2
RW3	7/12/1991	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
RW3	7/12/1991	PCE	<2	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E2
RW3	7/12/1991	TCE	<2	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E2
RW3	7/12/1991	Toluene	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S1	4/24/1992	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S1	4/24/1992	DCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S1	4/24/1992	PCE	10		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S1	4/24/1992	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S1	4/24/1992	Toluene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S1	9/20/1993	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
S1	9/20/1993	DCE	0.2J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S1	9/20/1993	PCE	27		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S1	9/20/1993	TCE	0.6J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S1	9/20/1993	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S10	4/28/1992	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S10	4/28/1992	DCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S10	4/28/1992	PCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S10	4/28/1992	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S10	4/28/1992	Toluene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S10	9/22/1993	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S10	9/22/1993	DCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S10	9/22/1993	PCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S10	9/22/1993	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S10	9/22/1993	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S11	9/1/1993	Benzene	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S11	9/1/1993	Toluene	0.1J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S11	9/29/1993	DCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S11	9/29/1993	PCE	0.3J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S11	9/29/1993	TCE	46		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S2	4/23/1992	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S2	4/23/1992	DCE	1200		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S2	4/23/1992	PCE	880		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S2	4/23/1992	TCE	690		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S2	4/23/1992	Toluene	1J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S2	10/2/1993	Benzene	0.4J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S2	10/2/1993	Toluene	2		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S2	10/21/1993	DCE	467		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S2	10/21/1993	PCE	490		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S2	10/21/1993	TCE	280		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S3	4/29/1992	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S3	4/29/1992	DCE	1200		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S3	4/29/1992	PCE	5400		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S3	4/29/1992	TCE	640		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S3	4/29/1992	Toluene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9

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COC Concentrations -Tarawa Terrace Wells

Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
S3	9/23/1993	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S3	9/23/1993	DCE	46J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S3	9/23/1993	PCE	380		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S3	9/23/1993	TCE	24		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S3	9/23/1993	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S4	4/22/1992	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S4	4/22/1992	DCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S4	4/22/1992	PCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S4	4/22/1992	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S4	4/22/1992	Toluene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S4	9/20/1993	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S4	9/20/1993	DCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S4	9/20/1993	PCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S4	9/20/1993	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S4	9/20/1993	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S5	4/23/1992	Benzene	2		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S5	4/23/1992	DCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S5	4/23/1992	PCE	3		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S5	4/23/1992	TCE	3		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S5	4/23/1992	Toluene	4		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S5	9/22/1993	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S5	9/22/1993	DCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S5	9/22/1993	PCE	0.8J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S5	9/22/1993	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S5	9/22/1993	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S6	4/29/1992	Benzene	2J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S6	4/29/1992	DCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S6	4/29/1992	PCE	4J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S6	4/29/1992	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S6	4/29/1992	Toluene	3J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S6	9/29/1993	Benzene	0.4J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S6	9/29/1993	DCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S6	9/29/1993	PCE	0.5J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S6	9/29/1993	TCE	0.1J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5

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COC Concentrations -Tarawa Terrace Wells

Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
S6	9/29/1993	Toluene	0.2J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S7	4/28/1992	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S7	4/28/1992	DCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S7	4/28/1992	PCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S7	4/28/1992	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S7	4/28/1992	Toluene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S7	9/28/1993	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S7	9/28/1993	DCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S7	9/28/1993	PCE	0.2J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S7	9/28/1993	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S7	9/28/1993	Toluene	0.1J	J	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S8	4/24/1992	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S8	4/24/1992	DCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S8	4/24/1992	PCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S8	4/24/1992	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S8	4/24/1992	Toluene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S8	9/28/1993	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S8	9/28/1993	DCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S8	9/28/1993	PCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S8	9/28/1993	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S8	9/28/1993	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S9	4/22/1992	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S9	4/22/1992	DCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S9	4/22/1992	PCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S9	4/22/1992	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S9	4/22/1992	Toluene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S9	9/23/1993	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
S9	9/23/1993	DCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S9	9/23/1993	PCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S9	9/23/1993	TCE	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
S9	9/23/1993	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW01	1/10/1992	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW01	1/10/1992	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW02	1/10/1992	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9

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COC Concentrations -Tarawa Terrace Wells

Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
STT61to66-MW02	1/10/1992	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW03	1/10/1992	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW03	1/10/1992	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW04	1/10/1992	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW04	1/10/1992	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW05	1/10/1992	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW05	1/10/1992	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW06	1/10/1992	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW06	1/10/1992	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW07	1/10/1992	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW07	1/10/1992	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW08	1/10/1992	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW08	1/10/1992	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW09	1/10/1992	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW09	1/10/1992	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW10	1/10/1992	Benzene	14		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW10	1/10/1992	Toluene	3		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW11	1/10/1992	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW11	1/10/1992	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW12	1/10/1992	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW12	1/10/1992	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW13	1/10/1992	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW13	1/10/1992	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW14	1/10/1992	Benzene	23		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW14	1/10/1992	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW15	12/14/1992	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW15	12/14/1992	Toluene	9		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW16	12/14/1992	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW16	12/14/1992	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW17	12/14/1992	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW17	12/14/1992	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW18	12/14/1992	Benzene	7		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW18	12/14/1992	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW19	12/14/1992	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9

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COC Concentrations -Tarawa Terrace Wells

Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
STT61to66-MW19	12/14/1992	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW20	12/14/1992	Benzene	1		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
STT61to66-MW20	12/14/1992	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TT-23	7/1/1984	1,2-tDCE	—		ug/L	July NACIP investigation, do not see data in the report	July NACIP investigation, do not see data in the report
TT-23	7/1/1984	PCE	—		ug/L	July NACIP investigation, do not see data in the report	July NACIP investigation, do not see data in the report
TT-23	7/1/1984	TCE	37.0		ug/L	July NACIP investigation, do not see data in the report	July NACIP investigation, do not see data in the report
TT-23	1/23/1985	1,2-tDCE	11		ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-23	1/23/1985	Benzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-23	1/23/1985	DCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-23	1/23/1985	Ethylbenzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-23	1/23/1985	PCE	132		ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-23	1/23/1985	TCE	5.8J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-23	1/23/1985	Toluene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-23	1/23/1985	VC	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-23	2/12/1985	1,2-tDCE	1.9J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #29_CLW_5565 and CLW_1183
TT-23	2/12/1985	Benzene	6.5J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #29_CLW_5565 and CLW_1183
TT-23	2/12/1985	DCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #29_CLW_5565 and CLW_1183
TT-23	2/12/1985	Ethylbenzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #29_CLW_5565 and CLW_1183
TT-23	2/12/1985	PCE	37.0		ug/L	JTC Environmental Consultants, Inc.	JTC Report #29_CLW_5565 and CLW_1183
TT-23	2/12/1985	TCE	1.8J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #29_CLW_5565 and CLW_1183
TT-23	2/12/1985	Toluene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #29_CLW_5565 and CLW_1183
TT-23	2/12/1985	VC	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #29_CLW_5565 and CLW_1183
TT-23	2/19/1985	1,2-tDCE	Trace	J	ug/L	State	CLW_1124 and CLW_4546 and CLW_1183
TT-23	2/19/1985	1,2-tDCE	13		ug/L	JTC Environmental Consultants, Inc.	JTC Report #37_CLW_4546 and CLW_1183
TT-23	2/19/1985	Benzene	<10	U	ug/L	State	CLW_4546, p.10
TT-23	2/19/1985	Benzene	6.3		ug/L	JTC Environmental Consultants, Inc.	JTC Report #37_CLW_4546 and CLW_1183
TT-23	2/19/1985	DCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #37_CLW_4546 and CLW_1183
TT-23	2/19/1985	Ethylbenzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #37_CLW_4546 and CLW_1183
TT-23	2/19/1985	PCE	26.2		ug/L	State	CLW_1124 and CLW_4546 and CLW_1183
TT-23	2/19/1985	PCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #37_CLW_4546 and CLW_1183
TT-23	2/19/1985	TCE	53.5		ug/L	State	CLW_1124 and CLW_4546 and CLW_1183
TT-23	2/19/1985	TCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #37_CLW_4546 and CLW_1183
TT-23	2/19/1985	Toluene	—		ug/L		
TT-23	2/19/1985	Toluene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #37_CLW_4546 and CLW_1183
TT-23	2/19/1985	VC	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #37_CLW_4546 and CLW_1183
TT-23	3/11/1985	1,2-tDCE	<2	U	ug/L	State	CLW_5362 and CLW_1183
TT-23	3/11/1985	1,2-tDCE	1.2J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_05237
TT-23	3/11/1985	Benzene	6.7J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_05237
TT-23	3/11/1985	DCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_05237
TT-23	3/11/1985	Ethylbenzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_05237
TT-23	3/11/1985	PCE	14.9		ug/L	State	CLW_5362 and CLW_1183
TT-23	3/11/1985	PCE	16		ug/L	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_05237
TT-23	3/11/1985	TCE	<2	U	ug/L	State	CLW_5362 and CLW_1183
TT-23	3/11/1985	TCE	1.3J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_05237
TT-23	3/11/1985	Toluene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_05237
TT-23	3/11/1985	VC	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_05237
TT-23	3/12/1985	1,2-tDCE	<2	U	ug/L	State	CLW_5362 and CLW_1183
TT-23	3/12/1985	1,2-tDCE	2.8J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_05237
TT-23	3/12/1985	Benzene	4.3J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_05237
TT-23	3/12/1985	DCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_05237
TT-23	3/12/1985	Ethylbenzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_05237
TT-23	3/12/1985	PCE	40.6		ug/L	State	CLW_5362 and CLW_1183
TT-23	3/12/1985	PCE	48		ug/L	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_05237
TT-23	3/12/1985	TCE	<2	U	ug/L	State	CLW_5362 and CLW_1183
TT-23	3/12/1985	TCE	2.4J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_05237
TT-23	3/12/1985	Toluene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_05237
TT-23	3/12/1985	VC	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_05237

Table E-1

COC Concentrations -Tarawa Terrace Wells

Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
TT-23	4/9/1985	1,2-tDCE	<2	U	ug/L	State	CLW_1426
TT-23	4/9/1985	DCE	<2	U	ug/L	State	CLW_1426
TT-23	4/9/1985	PCE	<2	U	ug/L	State	CLW_1426
TT-23	4/9/1985	TCE	< 2	U	ug/L	State	CLW_1426
TT-23	4/9/1985	VC	<2	U	ug/L	State	CLW_1426
TT-23	6/17/1985	1,2-tDCE	<2	U	ug/L	State	CLW_4806_CLW_5362
TT-23	6/17/1985	PCE	<2	U	ug/L	State	CLW_4806_CLW_5362
TT-23	6/17/1985	TCE	<2	U	ug/L	State	CLW_4806_CLW_5362
TT-23	9/25/1985	1,2-tDCE	<2	U	ug/L	State	CLW_1338
TT-23	9/25/1985	PCE	4.0		ug/L	State	CLW_1338
TT-23	9/25/1985	TCE	0.2		ug/L	State	CLW_1338
TT-23	7/11/1991	1,2-tDCE	<5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E2
TT-23	7/11/1991	Benzene	ND	U	ug/L		
TT-23	7/11/1991	PCE	<5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E2
TT-23	7/11/1991	TCE	<5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E2
TT-23	7/11/1991	Toluene	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TT-25	7/1/1984	1,2-tDCE	—		ug/L	July NACIP investigation, do not see data in the report	July NACIP investigation, do not see data in the report
TT-25	7/1/1984	PCE	—		ug/L	July NACIP investigation, do not see data in the report	July NACIP investigation, do not see data in the report
TT-25	7/1/1984	TCE	Trace	J	ug/L	July NACIP investigation, do not see data in the report	July NACIP investigation, do not see data in the report
TT-25	1/23/1985	1,2-tDCE	ND	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-25	1/23/1985	Benzene	ND	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-25	1/23/1985	DCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-25	1/23/1985	Ethylbenzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-25	1/23/1985	PCE	ND	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-25	1/23/1985	TCE	ND	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-25	1/23/1985	Toluene	ND	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-25	1/23/1985	VC	ND	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-25	2/5/1985	1,2-tDCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E2
TT-25	2/5/1985	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TT-25	2/5/1985	PCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E2
TT-25	2/5/1985	TCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E2
TT-25	2/5/1985	Toluene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TT-25	4/9/1985	1,2-tDCE	< 2	U	ug/L	State	Supposed to be in CLW_1426, but page missing
TT-25	4/9/1985	PCE	< 2	U	ug/L	State	Supposed to be in CLW_1426, but page missing
TT-25	4/9/1985	TCE	< 2	U	ug/L	State	Supposed to be in CLW_1426, but page missing
TT-25	9/25/1985	1,2-tDCE	—		ug/L		
TT-25	9/25/1985	PCE	0.43		ug/L	State	CLW_1338
TT-25	9/25/1985	TCE	—		ug/L		
TT-25	10/29/1985	1,2-tDCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #171_CLW_5452
TT-25	10/29/1985	Benzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #171_CLW_5452
TT-25	10/29/1985	DCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #171_CLW_5452
TT-25	10/29/1985	Ethylbenzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #171_CLW_5452
TT-25	10/29/1985	PCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #171_CLW_5452
TT-25	10/29/1985	TCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #171_CLW_5452
TT-25	10/29/1985	Toluene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #171_CLW_5452
TT-25	10/29/1985	VC	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #171_CLW_5452
TT-25	10/29/1985	Xylenes	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #171_CLW_5452
TT-25	11/4/1985	1,2-tDCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #176_CLW_5452
TT-25	11/4/1985	Benzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #176_CLW_5452
TT-25	11/4/1985	DCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #176_CLW_5452
TT-25	11/4/1985	Ethylbenzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #176_CLW_5452
TT-25	11/4/1985	PCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #176_CLW_5452
TT-25	11/4/1985	TCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #176_CLW_5452

Table E-1

COC Concentrations -Tarawa Terrace Wells

Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
TT-25	11/4/1985	Toluene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #176_CLW_5452
TT-25	11/4/1985	VC	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #176_CLW_5452
TT-25	11/4/1985	Xylenes	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #176_CLW_5452
TT-25	11/12/1985	1,2-tDCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #180_CLW_5452
TT-25	11/12/1985	DCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #180_CLW_5452
TT-25	11/12/1985	PCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #180_CLW_5452
TT-25	11/12/1985	TCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #180_CLW_5452
TT-25	11/12/1985	VC	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #180_CLW_5452
TT-25	11/13/1985	Benzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #180_CLW_5452
TT-25	11/13/1985	Ethylbenzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #180_CLW_5452
TT-25	11/13/1985	Toluene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #180_CLW_5452
TT-25	11/13/1985	Xylenes	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #180_CLW_5452
TT-25	12/2/1985	1,2-tDCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #191_CLW_5452
TT-25	12/2/1985	Benzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #191_CLW_5452
TT-25	12/2/1985	DCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #191_CLW_5452
TT-25	12/2/1985	Ethylbenzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #191_CLW_5452
TT-25	12/2/1985	PCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #191_CLW_5452
TT-25	12/2/1985	TCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #191_CLW_5452
TT-25	12/2/1985	Toluene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #191_CLW_5452
TT-25	12/2/1985	VC	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #191_CLW_5452
TT-25	12/2/1985	Xylenes	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #191_CLW_5452
TT-25	1/14/1986	1,2-tDCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #218_'JTC_Reports_1986'
TT-25	1/14/1986	Benzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #218_'JTC_Reports_1986'
TT-25	1/14/1986	DCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #218_'JTC_Reports_1986'
TT-25	1/14/1986	Ethylbenzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #218_'JTC_Reports_1986'
TT-25	1/14/1986	PCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #218_'JTC_Reports_1986'
TT-25	1/14/1986	TCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #218_'JTC_Reports_1986'
TT-25	1/14/1986	Toluene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #218_'JTC_Reports_1986'
TT-25	1/14/1986	VC	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #218_'JTC_Reports_1986'
TT-25	1/14/1986	Xylenes	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #218_'JTC_Reports_1986'
TT-25	2/5/1986	1,2-tDCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #226_'JTC_Reports_1986'
TT-25	2/5/1986	Benzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #226_'JTC_Reports_1986'
TT-25	2/5/1986	DCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #226_'JTC_Reports_1986'
TT-25	2/5/1986	Ethylbenzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #226_'JTC_Reports_1986'
TT-25	2/5/1986	PCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #226_'JTC_Reports_1986'
TT-25	2/5/1986	TCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #226_'JTC_Reports_1986'
TT-25	2/5/1986	Toluene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #226_'JTC_Reports_1986'
TT-25	2/5/1986	VC	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #226_'JTC_Reports_1986'
TT-25	2/5/1986	Xylenes	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #226_'JTC_Reports_1986'
TT-25	3/3/1986	1,2-tDCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #243_'JTC_Reports_1986'
TT-25	3/3/1986	Benzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #243_'JTC_Reports_1986'
TT-25	3/3/1986	DCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #243_'JTC_Reports_1986'
TT-25	3/3/1986	Ethylbenzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #243_'JTC_Reports_1986'
TT-25	3/3/1986	PCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #243_'JTC_Reports_1986'
TT-25	3/3/1986	TCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #243_'JTC_Reports_1986'
TT-25	3/3/1986	Toluene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #243_'JTC_Reports_1986'
TT-25	3/3/1986	VC	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #243_'JTC_Reports_1986'
TT-25	3/3/1986	Xylenes	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #243_'JTC_Reports_1986'
TT-25	5/5/1986	1,2-tDCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #286_'JTC_Reports_1986'
TT-25	5/5/1986	Benzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #286_'JTC_Reports_1986'
TT-25	5/5/1986	DCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #286_'JTC_Reports_1986'
TT-25	5/5/1986	Ethylbenzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #286_'JTC_Reports_1986'
TT-25	5/5/1986	PCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #286_'JTC_Reports_1986'
TT-25	5/5/1986	TCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #286_'JTC_Reports_1986'
TT-25	5/5/1986	Toluene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #286_'JTC_Reports_1986'
TT-25	5/5/1986	VC	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #286_'JTC_Reports_1986'
TT-25	5/5/1986	Xylenes	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #286_'JTC_Reports_1986'
TT-25	6/2/1986	1,2-tDCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #308_'JTC_Reports_1986'
TT-25	6/2/1986	Benzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #308_'JTC_Reports_1986'
TT-25	6/2/1986	DCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #308_'JTC_Reports_1986'
TT-25	6/2/1986	Ethylbenzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #308_'JTC_Reports_1986'

Table E-1

COC Concentrations -Tarawa Terrace Wells

Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
TT-25	6/2/1986	PCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #308_'JTC_Reports_1986'
TT-25	6/2/1986	TCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #308_'JTC_Reports_1986'
TT-25	6/2/1986	Toluene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #308_'JTC_Reports_1986'
TT-25	6/2/1986	VC	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #308_'JTC_Reports_1986'
TT-25	6/2/1986	Xylenes	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #308_'JTC_Reports_1986'
TT-25	7/1/1986	1,2-tDCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #341_'JTC_Reports_1986'
TT-25	7/1/1986	Benzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #341_'JTC_Reports_1986'
TT-25	7/1/1986	DCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #341_'JTC_Reports_1986'
TT-25	7/1/1986	Ethylbenzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #341_'JTC_Reports_1986'
TT-25	7/1/1986	PCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #341_'JTC_Reports_1986'
TT-25	7/1/1986	TCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #341_'JTC_Reports_1986'
TT-25	7/1/1986	Toluene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #341_'JTC_Reports_1986'
TT-25	7/1/1986	VC	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #341_'JTC_Reports_1986'
TT-25	7/1/1986	Xylenes	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #341_'JTC_Reports_1986'
TT-25	8/4/1986	1,2-tDCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #363_'JTC_Reports_1986'
TT-25	8/4/1986	Benzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #363_'JTC_Reports_1986'
TT-25	8/4/1986	DCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #363_'JTC_Reports_1986'
TT-25	8/4/1986	Ethylbenzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #363_'JTC_Reports_1986'
TT-25	8/4/1986	PCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #363_'JTC_Reports_1986'
TT-25	8/4/1986	TCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #363_'JTC_Reports_1986'
TT-25	8/4/1986	Toluene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #363_'JTC_Reports_1986'
TT-25	8/4/1986	VC	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #363_'JTC_Reports_1986'
TT-25	8/4/1986	Xylenes	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #363_'JTC_Reports_1986'
TT-25	7/11/1991	1,2-tDCE	1.4J	J	ug/L		
TT-25	7/11/1991	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TT-25	7/11/1991	PCE	23		ug/L		
TT-25	7/11/1991	TCE	5.8		ug/L		
TT-25	7/11/1991	Toluene	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TT-26	7/1/1984	1,2-tDCE	--		ug/L	July NACIP investigation, do not see data in the report	July NACIP investigation, do not see data in the report
TT-26	7/1/1984	PCE	--		ug/L	July NACIP investigation, do not see data in the report	July NACIP investigation, do not see data in the report
TT-26	7/1/1984	TCE	3.9		ug/L	July NACIP investigation, do not see data in the report	July NACIP investigation, do not see data in the report
TT-26	1/23/1985	1,2-tDCE	92.0		ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-26	1/23/1985	Benzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-26	1/23/1985	DCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-26	1/23/1985	Ethylbenzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-26	1/23/1985	PCE	1,580		ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546
TT-26	1/23/1985	TCE	57		ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-26	1/23/1985	Toluene	ND	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-26	1/23/1985	VC	27		ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-26	2/12/1985	1,2-tDCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #29_CLW_5565 and CLW_1183
TT-26	2/12/1985	Benzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #29_CLW_5565 and CLW_1183
TT-26	2/12/1985	DCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #29_CLW_5565 and CLW_1183
TT-26	2/12/1985	Ethylbenzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #29_CLW_5565 and CLW_1183
TT-26	2/12/1985	PCE	3.8J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #29_CLW_5565 and CLW_1183
TT-26	2/12/1985	TCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #29_CLW_5565 and CLW_1183
TT-26	2/12/1985	Toluene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #29_CLW_5565 and CLW_1183
TT-26	2/12/1985	VC	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #29_CLW_5565 and CLW_1183
TT-26	2/19/1985	1,2-tDCE	Trace	J	ug/L	State	CLW_1124 and CLW_4546 and CLW_1183
TT-26	2/19/1985	1,2-tDCE	9.5		ug/L	JTC Environmental Consultants, Inc.	JTC Report #37_CLW_4546 and CLW_1183
TT-26	2/19/1985	Benzene	<10	U	ug/L	State	CLW_4546, p.10
TT-26	2/19/1985	Benzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #37_CLW_4546 and CLW_1183
TT-26	2/19/1985	DCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #37_CLW_4546 and CLW_1183
TT-26	2/19/1985	Ethylbenzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #37_CLW_4546 and CLW_1183
TT-26	2/19/1985	PCE	55.2		ug/L	State	CLW_1124 and CLW_4546 and CLW_1183
TT-26	2/19/1985	PCE	64		ug/L	JTC Environmental Consultants, Inc.	JTC Report #37_CLW_4546 and CLW_1183
TT-26	2/19/1985	TCE	3.9		ug/L	State	CLW_1124 and CLW_4546 and CLW_1183
TT-26	2/19/1985	TCE	4.1		ug/L	JTC Environmental Consultants, Inc.	JTC Report #37_CLW_4546 and CLW_1183
TT-26	2/19/1985	Toluene	—		ug/L		

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COC Concentrations -Tarawa Terrace Wells

Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
TT-26	2/19/1985	Toluene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #37_CLW_4546 and CLW_1183
TT-26	2/19/1985	VC	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #37_CLW_4546 and CLW_1183
TT-26	4/9/1985	1,2-tDCE	1.4		ug/L	State	CLW_1426, states DCE
TT-26	4/9/1985	DCE	<2	U	ug/L	State	CLW_1426
TT-26	4/9/1985	PCE	630		ug/L	State	CLW_1426
TT-26	4/9/1985	TCE	18		ug/L	State	CLW_1426
TT-26	4/9/1985	VC	<2	U	ug/L	State	CLW_1426
TT-26	6/24/1985	1,2-tDCE	5		ug/L	State	CLW_5362_CLW_4806
TT-26	6/24/1985	PCE	1,160		ug/L	State	CLW_5362_CLW_4806
TT-26	6/24/1985	TCE	24		ug/L	State	CLW_5362_CLW_4806
TT-26	9/25/1985	1,2-tDCE	1.6		ug/L	State	CLW_1338
TT-26	9/25/1985	PCE	1,100		ug/L	State	CLW_1338
TT-26	9/25/1985	TCE	27		ug/L	State	CLW_1338
TT-26	7/11/1991	1,2-tDCE	<5	U	ug/L		
TT-26	7/11/1991	1,2-tDCE	15J	J	ug/L		
TT-26	7/11/1991	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TT-26	7/11/1991	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TT-26	7/11/1991	PCE	340		ug/L		
TT-26	7/11/1991	PCE	360		ug/L		
TT-26	7/11/1991	TCE	56J	J	ug/L		
TT-26	7/11/1991	TCE	62J	J	ug/L		
TT-26	7/11/1991	Toluene	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TT-26	7/11/1991	Toluene	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TT-30	1/23/1985	1,2-tDCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-30	1/23/1985	Benzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-30	1/23/1985	DCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-30	1/23/1985	Ethylbenzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-30	1/23/1985	PCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-30	1/23/1985	TCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-30	1/23/1985	Toluene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-30	1/23/1985	VC	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-30	2/6/1985	1,2-tDCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E2
TT-30	2/6/1985	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TT-30	2/6/1985	PCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E2
TT-30	2/6/1985	TCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E2
TT-30	2/6/1985	Toluene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TT-31	7/1/1984	1,2-tDCE	—		ug/L	July NACIP investigation, do not see data in the report	July NACIP investigation, do not see data in the report
TT-31	7/1/1984	PCE	—		ug/L	July NACIP investigation, do not see data in the report	July NACIP investigation, do not see data in the report
TT-31	7/1/1984	TCE	ND	U	ug/L	July NACIP investigation, do not see data in the report	July NACIP investigation, do not see data in the report
TT-31	1/23/1985	1,2-tDCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-31	1/23/1985	Benzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-31	1/23/1985	DCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-31	1/23/1985	Ethylbenzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-31	1/23/1985	PCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-31	1/23/1985	TCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-31	1/23/1985	Toluene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-31	1/23/1985	VC	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-31	2/6/1985	1,2-tDCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E2
TT-31	2/6/1985	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TT-31	2/6/1985	PCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E2

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
TT-31	2/6/1985	TCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E2
TT-31	2/6/1985	Toluene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TT-52	1/23/1985	1,2-tDCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-52	1/23/1985	Benzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-52	1/23/1985	DCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-52	1/23/1985	Ethylbenzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-52	1/23/1985	PCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-52	1/23/1985	TCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-52	1/23/1985	Toluene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-52	1/23/1985	VC	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-52	2/6/1985	1,2-tDCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E2
TT-52	2/6/1985	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TT-52	2/6/1985	PCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E2
TT-52	2/6/1985	TCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E2
TT-52	2/6/1985	Toluene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TT-54	1/23/1985	1,2-tDCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-54	1/23/1985	Benzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-54	1/23/1985	DCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-54	1/23/1985	Ethylbenzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-54	1/23/1985	PCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-54	1/23/1985	TCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-54	1/23/1985	Toluene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-54	1/23/1985	VC	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-54	2/6/1985	1,2-tDCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E2
TT-54	2/6/1985	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TT-54	2/6/1985	PCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E2
TT-54	2/6/1985	TCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E2
TT-54	2/6/1985	Toluene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TT-54	7/11/1991	1,2-tDCE	<5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E2
TT-54	7/11/1991	Benzene	1.3J	J	ug/L		
TT-54	7/11/1991	PCE	<5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E2
TT-54	7/11/1991	TCE	<5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E2
TT-54	7/11/1991	Toluene	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TT-67	1/23/1985	1,2-tDCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-67	1/23/1985	Benzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-67	1/23/1985	DCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-67	1/23/1985	Ethylbenzene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-67	1/23/1985	PCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-67	1/23/1985	TCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-67	1/23/1985	Toluene	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-67	1/23/1985	VC	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #19_CLW_5570, CLW_4546, CLW_1818
TT-67	2/6/1985	1,2-tDCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E2
TT-67	2/6/1985	Benzene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TT-67	2/6/1985	PCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E2
TT-67	2/6/1985	TCE	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E2

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
TT-67	2/6/1985	Toluene	<10	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2254-MW01	7/25/2002	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2254-MW01	7/25/2002	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2258-MW01	7/24/2002	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2258-MW01	7/24/2002	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2302-MW01	7/24/2002	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2302-MW01	7/24/2002	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2453-OB01	6/6/1989	Benzene	13000		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2453-OB01	6/6/1989	Toluene	44000		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2453-OB011	6/6/1989	Benzene	<1000		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2453-OB011	6/6/1989	Toluene	170000		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2453-OB02	6/6/1989	Benzene	12000		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2453-OB02	6/6/1989	Toluene	39000		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2453-OB04	6/6/1989	Benzene	22000		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2453-OB04	6/6/1989	Toluene	38000		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2453-RW	6/6/1989	Benzene	5300		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2453-RW	6/6/1989	Toluene	7900		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2455-10	10/7/1993	Benzene	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2455-10	10/7/1993	Toluene	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2455-11	10/7/1993	Benzene	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2455-11	10/7/1993	Toluene	0.7		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2455-12	10/7/1993	Benzene	0.6		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2455-12	10/7/1993	Toluene	1.1		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2455-13	10/20/1993	Benzene	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2455-13	10/20/1993	Toluene	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2455-14	10/20/1993	Benzene	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2455-14	10/20/1993	Toluene	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2455-15	11/22/1993	Benzene	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2455-15	11/22/1993	Toluene	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2455-16	10/20/1993	Benzene	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2455-16	10/20/1993	Toluene	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2455-3	10/7/1993	Benzene	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2455-3	10/7/1993	Toluene	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2455-4	10/20/1993	Benzene	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9

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COC Concentrations -Tarawa Terrace Wells

Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
TTUST-2455-4	10/20/1993	Toluene	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2455-5	10/7/1993	Benzene	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2455-5	10/7/1993	Toluene	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2455-6	10/20/1993	Benzene	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2455-6	10/20/1993	Toluene	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2455-7	10/7/1993	Benzene	1.4		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2455-7	10/7/1993	Toluene	1.3		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2455-8	10/7/1993	Benzene	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2455-8	10/7/1993	Toluene	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2455-9	10/20/1993	Benzene	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2455-9	10/20/1993	Toluene	ND	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2477-MW01	10/18/1994	Benzene	4.3		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2477-MW01	10/18/1994	Toluene	2.6		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2477-MW02	10/18/1994	Benzene	0.8		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2477-MW02	10/18/1994	Toluene	2.3		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2477-MW03	10/18/1994	Benzene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2477-MW03	10/18/1994	Toluene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2477-MW04	10/18/1994	Benzene	0.6		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2477-MW04	10/18/1994	Toluene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2477-MW05	10/18/1994	Benzene	1.6		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2477-MW05	10/18/1994	Toluene	2.8		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2477-MW06	11/22/1994	Benzene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2477-MW06	11/22/1994	Toluene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2477-MW07	11/22/1994	Benzene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2477-MW07	11/22/1994	Toluene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2477-MW08	11/22/1994	Benzene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2477-MW08	11/22/1994	Toluene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2477-MW09	11/22/1994	Benzene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2477-MW09	11/22/1994	Toluene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2477-MW10	11/22/1994	Benzene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2477-MW10	11/22/1994	Toluene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2477-MW11	11/22/1994	Benzene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2477-MW11	11/22/1994	Toluene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2477-MW12	11/22/1994	Benzene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
TTUST-2477-MW12	11/22/1994	Toluene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2477-MW13	11/22/1994	Benzene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2477-MW13	11/22/1994	Toluene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2477-MW14	11/22/1994	Benzene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2477-MW14	11/22/1994	Toluene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW03	12/30/1993	Benzene	6200		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW03	12/30/1993	Toluene	13000		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW05	12/30/1993	Benzene	8800		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW05	12/30/1993	Toluene	26000		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW06	12/30/1993	Benzene	1300		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW06	12/30/1993	Toluene	530		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW08	12/30/1993	Benzene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW08	12/30/1993	Toluene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW09	12/30/1993	Benzene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW09	12/30/1993	Toluene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW10	12/29/1993	Benzene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW10	12/29/1993	Toluene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW11	12/29/1993	Benzene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW11	12/29/1993	Toluene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW11D	12/30/1993	Benzene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW11D	12/30/1993	Toluene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW12	12/29/1993	Benzene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW12	12/29/1993	Toluene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW13	12/29/1993	Benzene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW13	12/29/1993	Toluene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW14	12/29/1993	Benzene	290		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW14	12/29/1993	Toluene	7.9		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW14D	12/30/1993	Benzene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW14D	12/30/1993	Toluene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW15	12/30/1993	Benzene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW15	12/30/1993	Toluene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW16	12/29/1993	Benzene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW16	12/29/1993	Toluene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW17	12/29/1993	Benzene	11		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
TTUST-2478-MW17	12/29/1993	Toluene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW17D	12/29/1993	Benzene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW17D	12/29/1993	Toluene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW18	12/29/1993	Benzene	33		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW18	12/29/1993	Toluene	<0.5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW19	12/29/1993	Benzene	18		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW19	12/29/1993	Toluene	2.9		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW20	9/19/2000	Benzene	13		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW20	9/19/2000	Toluene	2580		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW21D	9/19/2000	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW21D	9/19/2000	Toluene	0.62		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW22	9/19/2000	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW22	9/19/2000	Toluene	11.3		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW23	9/19/2000	Benzene	<5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW23	9/19/2000	Toluene	<5	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW24	9/19/2000	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW24	9/19/2000	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW25	9/19/2000	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2478-MW25	9/19/2000	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2634-MW01	11/29/2001	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-2634-MW01	11/29/2001	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-3140-MW01	7/24/2002	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-3140-MW01	7/24/2002	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-3165-MW01	7/24/2002	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-3165-MW01	7/24/2002	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-3233-MW01	7/24/2002	Benzene	4		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-3233-MW01	7/24/2002	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-3524-MW01	7/25/2002	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-3524-MW01	7/25/2002	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-3546-MW01	7/25/2002	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-3546-MW01	7/25/2002	Toluene	2		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-44-MW01	11/15/2001	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-44-MW01	11/15/2001	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-44-MW02	11/15/2001	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
TTUST-44-MW02	11/15/2001	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-44-MW03	11/15/2001	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-44-MW03	11/15/2001	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-729-MW01	7/27/2002	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-729-MW01	7/27/2002	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-TTSC-1	12/19/1994	Benzene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-TTSC-1	12/19/1994	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-TTSC-10	12/19/1994	Benzene	0.7		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-TTSC-10	12/19/1994	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-TTSC-13	12/19/1994	Benzene	1		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-TTSC-13	12/19/1994	Toluene	1.2		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-TTSC-14	12/19/1994	Benzene	0.8		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-TTSC-14	12/19/1994	Toluene	0.6		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-TTSC-15	12/19/1994	Benzene	0.7		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-TTSC-15	12/19/1994	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-TTSC-16	12/19/1994	Benzene	32.5		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-TTSC-16	12/19/1994	Toluene	58.7		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-TTSC-2	12/19/1994	Benzene	0.7		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-TTSC-2	12/19/1994	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-TTSC-3	12/19/1994	Benzene	0.8		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-TTSC-3	12/19/1994	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-TTSC-4	12/19/1994	Benzene	0.7		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-TTSC-4	12/19/1994	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-TTSC-5	12/19/1994	Benzene	0.7		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-TTSC-5	12/19/1994	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-TTSC-6	12/19/1994	Benzene	11.1		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-TTSC-6	12/19/1994	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-TTSC-7	12/19/1994	Benzene	0.8		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-TTSC-7	12/19/1994	Toluene	0.6		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-TTSC-8	12/19/1994	Benzene	0.7		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-TTSC-8	12/19/1994	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-TTSC-9	12/19/1994	Benzene	1.7		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
TTUST-TTSC-9	12/19/1994	Toluene	<1	U	ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
X24B4	9/25/1985	DCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
X24B4	9/25/1985	PCE	2.2		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
X24B4	9/25/1985	TCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
X24B5	9/25/1985	Benzene	2.3		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
X24B5	9/25/1985	DCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
X24B5	9/25/1985	PCE	4.9		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
X24B5	9/25/1985	TCE	0.98		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
X24B5	9/25/1985	Toluene	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E9
X24B6	9/25/1985	DCE	—		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
X24B6	9/25/1985	PCE	12000		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5
X24B6	9/25/1985	TCE	2.7		ug/L		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E5

ND - Not detected

Table E-2

COC Concentrations -Tarawa Terrace Water Treatment Plant

Site Name	Sample Location	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
TT	Multiple locations in distribution system- Bldg STT-39A, Water Plant @ 1st Pump. Bldg TT-60, TT Elem School 1, Main Hall Men's Head Sink. Bldg TT-48, TT Elem School II, Men's Head Across Office. Bldg TT-2453, TT Exchange gas Station's Ladies Room. Bldg TT-35, Sewage Plant's Office Sink.	4/19/1982	TTHM				Grainger	CLW_05183
TT	Multiple locations in distribution system- Bldg STT-39A, Water Plant @ 1st Pump. Bldg TT-60, TT Elem School 1, Main Hall Men's Head Sink. Bldg TT-48, TT Elem School II, Men's Head Across Office. Bldg TT-2453, TT Exchange gas Station's Ladies Room. Bldg TT-35, Sewage Plant's Office Sink.	5/28/1982	TTHM				Grainger	CLW_05183
TT	Multiple locations in distribution system- Bldg STT-39A, Water Plant @ 1st Pump. Bldg TT-60, TT Elem School 1, Main Hall Men's Head Sink. Bldg TT-48, TT Elem School II, Men's Head Across Office. Bldg TT-2453, TT Exchange gas Station's Ladies Room. Bldg TT-35, Sewage Plant's Office Sink.	6/24/1982	TTHM				Grainger	CLW_05183
TT	Multiple locations in distribution system- Bldg STT-39A, Water Plant @ 1st Pump. Bldg TT-60, TT Elem School 1, Main Hall Men's Head Sink. Bldg TT-48, TT Elem School II, Men's Head Across Office. Bldg TT-2453, TT Exchange gas Station's Ladies Room. Bldg TT-35, Sewage Plant's Office Sink.	7/28/1982	TTHM				Grainger	CLW_05183
TT	Multiple locations in distribution system- Bldg STT-39A, Water Plant @ 1st Pump. Bldg TT-60, TT Elem School 1, Main Hall Men's Head Sink. Bldg TT-48, TT Elem School II, Men's Head Across Office. Bldg TT-2453, TT Exchange gas Station's Ladies Room. Bldg TT-35, Sewage Plant's Office Sink.	11/29/1982	TTHM				Grainger	CLW_05183
TT	Multiple locations in distribution system- Bldg STT-39A, Water Plant @ 1st Pump. Bldg TT-60, TT Elem School 1, Main Hall Men's Head Sink. Bldg TT-48, TT Elem School II, Men's Head Across Office. Bldg TT-2453, TT Exchange gas Station's Ladies Room. Bldg TT-35, Sewage Plant's Office Sink.	2/25/1983	TTHM				Grainger	CLW_05183
TT	Multiple locations in distribution system- Bldg STT-39A, Water Plant @ 1st Pump. Bldg TT-60, TT Elem School 1, Main Hall Men's Head Sink. Bldg TT-48, TT Elem School II, Men's Head Across Office. Bldg TT-2453, TT Exchange gas Station's Ladies Room. Bldg TT-35, Sewage Plant's Office Sink.	5/27/1983	TTHM				Grainger	CLW_05183
TT	Multiple locations in distribution system- Bldg STT-39A, Water Plant @ 1st Pump. Bldg TT-60, TT Elem School 1, Main Hall Men's Head Sink. Bldg TT-48, TT Elem School II, Men's Head Across Office. Bldg TT-2453, TT Exchange gas Station's Ladies Room. Bldg TT-35, Sewage Plant's Office Sink.	8/26/1983	TTHM				Grainger	CLW_05183
TT WTP	Building TT-2453, TT Exchange gas Station's Ladies Room (Sample 86)	5/28/1982	PCE	80		ug/l	Grainger	CLW_05183
TT WTP	TT WTP, Bldg STT-38, Raw (Sample 206)	7/28/1982	PCE	76		ug/l	Grainger	CLW_592_CLW_590
TT WTP	TT WTP, Bldg STT-39A, Treated (pump house that distributes water for TT) (Sample 207)	7/28/1982	PCE	82		ug/l	Grainger	CLW_592_CLW_590
TT WTP	Building TT-2453, TT Exchange gas Station's Ladies Room (Sample 168)	7/28/1982	PCE	104		ug/l	Grainger	CLW_05183
TT WTP	TT STT-39 (pump house that distributes water for TT)	2/5/1985	1,2-tDCE	12		ug/l	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5509
TT WTP	Building TT-38	2/5/1985	1,2-tDCE	12		ug/l		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E12
TT WTP	TT STT-39 (pump house that distributes water for TT)	2/5/1985	Benzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5509
TT WTP	TT STT-39 (pump house that distributes water for TT)	2/5/1985	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5509
TT WTP	TT STT-39 (pump house that distributes water for TT)	2/5/1985	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5509
TT WTP	TT STT-39 (pump house that distributes water for TT)	2/5/1985	PCE	215		ug/l	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5509
TT WTP	Building TT-38	2/5/1985	PCE	80		ug/l		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E12
TT WTP	TT STT-39 (pump house that distributes water for TT)	2/5/1985	TCE	8J	J	ug/l	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5509_CLW_4546
TT WTP	Building TT-38	2/5/1985	TCE	8.1		ug/l		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E12
TT WTP	TT STT-39 (pump house that distributes water for TT)	2/5/1985	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5509
TT WTP	TT STT-39 (pump house that distributes water for TT)	2/5/1985	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5509
TT WTP	Building TT-38	2/12/1985	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #29_CLW_5565_CLW_4546
TT WTP	Building TT-38	2/12/1985	Benzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #29_CLW_5565_CLW_4546
TT WTP	Building TT-38	2/12/1985	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC_CLW_5565_CLW_4546
TT WTP	Building TT-38	2/12/1985	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #29_CLW_5565_CLW_4546
TT WTP	Building TT-38	2/12/1985	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #29_CLW_5565_CLW_4546
TT WTP	Building TT-38	2/12/1985	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #29_CLW_5565_CLW_4546
TT WTP	Building TT-38	2/12/1985	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #29_CLW_5565_CLW_4546
TT WTP	Building TT-38	2/12/1985	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #29_CLW_5565_CLW_4546
TT WTP	Building TT-38	2/19/1985	1,2-tDCE	<2	U	ug/l	NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES DIVISION OF HEALTH SERVICES OCCUPATIONAL HEALTH LABORATORY	CLW_1124
TT WTP	Building TT-38	2/19/1985	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #37_CLW_5529
TT WTP	Building TT-38	2/19/1985	Benzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #37_CLW_5529
TT WTP	Building TT-38	2/19/1985	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #37_CLW_5529
TT WTP	Building TT-38	2/19/1985	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #37_CLW_5529

Table E-2

COC Concentrations -Tarawa Terrace Water Treatment Plant

Site Name	Sample Location	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
TT WTP	Building TT-38	2/19/1985	PCE	<2	U	ug/l	NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES DIVISION OF HEALTH SERVICES OCCUPATIONAL HEALTH LABORATORY	CLW_1124
TT WTP	Building TT-38	2/19/1985	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #37_CLW_5529
TT WTP	Building TT-38	2/19/1985	TCE	<2	U	ug/l	NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES DIVISION OF HEALTH SERVICES OCCUPATIONAL HEALTH LABORATORY	CLW_1124
TT WTP	Building TT-38	2/19/1985	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #37_CLW_5529_CLW_4546
TT WTP	Building TT-38	2/19/1985	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #37_CLW_5529
TT WTP	Building TT-38	2/19/1985	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #37_CLW_5529
TT WTP	Building TT-38	3/11/1985	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_5237_CLW_6193
TT WTP	Building TT-38	3/11/1985	1,2-tDCE	<2	U	ug/l	NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES DIVISION OF HEALTH SERVICES OCCUPATIONAL HEALTH LABORATORY	CLW_6193_CLW_5362
TT WTP	Building TT-38	3/11/1985	Benzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_5237_CLW_6193
TT WTP	Building TT-38	3/11/1985	DCE	<2	U	ug/l	NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES DIVISION OF HEALTH SERVICES OCCUPATIONAL HEALTH LABORATORY	CLW_6193_CLW_5362
TT WTP	Building TT-38	3/11/1985	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_5237_CLW_6193
TT WTP	Building TT-38	3/11/1985	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_5237_CLW_6193
TT WTP	Building TT-38	3/11/1985	PCE	<2	U	ug/l	NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES DIVISION OF HEALTH SERVICES OCCUPATIONAL HEALTH LABORATORY	CLW_6193_CLW_5362
TT WTP	Building TT-38	3/11/1985	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_5237_CLW_6193
TT WTP	Building TT-38	3/11/1985	TCE	<2	U	ug/l	NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES DIVISION OF HEALTH SERVICES OCCUPATIONAL HEALTH LABORATORY	CLW_6193_CLW_5362
TT WTP	Building TT-38	3/11/1985	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_5237_CLW_6193
TT WTP	Building TT-38	3/11/1985	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_5237_CLW_6193
TT WTP	Building TT-38	3/11/1985	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_5237_CLW_6193
TT WTP	Downstream of WTP reservoir after well TT-23 operated for 24 hours	3/12/1985	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_5237_CLW_6193
TT WTP	Downstream of WTP reservoir after well TT-23 operated for 24 hours	3/12/1985	1,2-tDCE	<2	U	ug/l	NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES DIVISION OF HEALTH SERVICES OCCUPATIONAL HEALTH LABORATORY	CLW_6193
TT WTP	Upstream of WTP reservoir after well TT-23 operated for 24 hours	3/12/1985	1,2-tDCE	1.2J	J	ug/l	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_5237_CLW_6193
TT WTP	Upstream of WTP reservoir after well TT-23 operated for 24 hours	3/12/1985	1,2-tDCE	<2	U	ug/l	NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES DIVISION OF HEALTH SERVICES OCCUPATIONAL HEALTH LABORATORY	CLW_6193
TT WTP	Upstream of WTP reservoir after well TT-23 operated for 24 hours	3/12/1985	Benzene	2.2J	J	ug/l	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_5237_CLW_6193
TT WTP	Downstream of WTP reservoir after well TT-23 operated for 24 hours	3/12/1985	Benzene	1.6J	J	ug/l	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_5237_CLW_6193
TT WTP	Downstream of WTP reservoir after well TT-23 operated for 24 hours	3/12/1985	DCE	<2	U	ug/l	NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES DIVISION OF HEALTH SERVICES OCCUPATIONAL HEALTH LABORATORY	CLW_6193, CLW_5362
TT WTP	Upstream of WTP reservoir after well TT-23 operated for 24 hours	3/12/1985	DCE	<2	U	ug/l	NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES DIVISION OF HEALTH SERVICES OCCUPATIONAL HEALTH LABORATORY	CLW_6193, CLW_5362
TT WTP	Upstream of WTP reservoir after well TT-23 operated for 24 hours	3/12/1985	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_5237_CLW_6193
TT WTP	Downstream of WTP reservoir after well TT-23 operated for 24 hours	3/12/1985	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_5237_CLW_6193
TT WTP	Upstream of WTP reservoir after well TT-23 operated for 24 hours	3/12/1985	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_5237_CLW_6193
TT WTP	Downstream of WTP reservoir after well TT-23 operated for 24 hours	3/12/1985	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_5237_CLW_6193
TT WTP	Downstream of WTP reservoir after well TT-23 operated for 24 hours	3/12/1985	PCE	6.6		ug/l	NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES DIVISION OF HEALTH SERVICES OCCUPATIONAL HEALTH LABORATORY	CLW_6193, CLW_5362

Table E-2

COC Concentrations -Tarawa Terrace Water Treatment Plant

Site Name	Sample Location	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
TT WTP	Downstream of WTP reservoir after well TT-23 operated for 24 hours	3/12/1985	PCE	8.9J	J	ug/l	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_5237_CLW_6193
TT WTP	Upstream of WTP reservoir after well TT-23 operated for 24 hours	3/12/1985	PCE	20		ug/l	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_5237_CLW_6193
TT WTP	Upstream of WTP reservoir after well TT-23 operated for 24 hours	3/12/1985	PCE	21.3		ug/l	NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES DIVISION OF HEALTH SERVICES OCCUPATIONAL HEALTH LABORATORY	CLW_6193, CLW_5362
TT WTP	Downstream of WTP reservoir after well TT-23 operated for 24 hours	3/12/1985	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_5237_CLW_6193
TT WTP	Downstream of WTP reservoir after well TT-23 operated for 24 hours	3/12/1985	TCE	<2	U	ug/l	NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES DIVISION OF HEALTH SERVICES OCCUPATIONAL HEALTH LABORATORY	CLW_6193, CLW_5362
TT WTP	Upstream of WTP reservoir after well TT-23 operated for 24 hours	3/12/1985	TCE	1.1J	J	ug/l	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_5237_CLW_6193
TT WTP	Upstream of WTP reservoir after well TT-23 operated for 24 hours	3/12/1985	TCE	<10	U	ug/l	NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES DIVISION OF HEALTH SERVICES OCCUPATIONAL HEALTH LABORATORY	CLW_6193, CLW_5362
TT WTP	Upstream of WTP reservoir after well TT-23 operated for 24 hours	3/12/1985	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_5237_CLW_6193
TT WTP	Downstream of WTP reservoir after well TT-23 operated for 24 hours	3/12/1985	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_5237_CLW_6193
TT WTP	Upstream of WTP reservoir after well TT-23 operated for 24 hours	3/12/1985	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_5237_CLW_6193
TT WTP	Downstream of WTP reservoir after well TT-23 operated for 24 hours	3/12/1985	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #44_CLW_5237_CLW_6193
TT WTP	Building TT-38	4/22/1985	1,1,1-TCA	4.1J	J	ug/l	JTC Environmental Consultants, Inc.	JTC Report #65_CLW_4787, also CLW_05484, Maslia Plaintiff Exh 9
TT WTP	Building TT-38	4/22/1985	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #65_CLW_4787, also CLW_05484
TT WTP	Building TT-38	4/22/1985	Benzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #65_CLW_4787, also CLW_05484
TT WTP	Building TT-38	4/22/1985	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #65_CLW_4787, also CLW_05484
TT WTP	Building TT-38	4/22/1985	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #65_CLW_4787, also CLW_05484
TT WTP	Building TT-38	4/22/1985	PCE	1J	J	ug/l	JTC Environmental Consultants, Inc.	JTC Report #65_CLW_4787, also CLW_05484, Maslia Plaintiff Exh 9
TT WTP	Building TT-38	4/22/1985	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #65_CLW_4787, also CLW_05484
TT WTP	Building TT-38	4/22/1985	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #65_CLW_4787, also CLW_05484
TT WTP	Building TT-38	4/22/1985	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #65_CLW_4787, also CLW_05484
TT WTP	Building TT-38	4/23/1985	1,1,1-TCA	1.4J	J	ug/l	JTC Environmental Consultants, Inc.	JTC Report #66_CLW_4787, Maslia Plaintiff Exh 9
TT WTP	Building TT-38	4/23/1985	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #66_CLW_4787
TT WTP	Building TT-38	4/23/1985	Benzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #66_CLW_4787
TT WTP	Building TT-38	4/23/1985	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #66_CLW_4787
TT WTP	Building TT-38	4/23/1985	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #66_CLW_4787
TT WTP	Building TT-38	4/23/1985	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #66_CLW_4787
TT WTP	Building TT-38	4/23/1985	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #66_CLW_4787
TT WTP	Building TT-38	4/23/1985	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #66_CLW_4787
TT WTP	Building TT-38	4/23/1985	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #66_CLW_4787
TT WTP	Building TT-38	4/29/1985	1,2-tDCE	<10	U	ug/l		JTC report #67
TT WTP	Building TT-38	4/29/1985	Benzene	<10	U	ug/l		JTC report #67
TT WTP	Building TT-38	4/29/1985	DCE	<10	U	ug/l		JTC report #67
TT WTP	Building TT-38	4/29/1985	Ethylbenzene	<10	U	ug/l		JTC report #67
TT WTP	Building TT-38	4/29/1985	PCE	3.7J	J	ug/l		JTC report #67
TT WTP	Building TT-38	4/29/1985	TCE	<10	U	ug/l		JTC report #67
TT WTP	Building TT-38	4/29/1985	Toluene	<10	U	ug/l		JTC report #67
TT WTP	Building TT-38	4/29/1985	VC	<10	U	ug/l		JTC report #67
TT WTP	Building TT-38	5/15/1985	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #72_CLW_5484
TT WTP	Building TT-38	5/15/1985	Benzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #72_CLW_5484
TT WTP	Building TT-38	5/15/1985	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #72_CLW_5484
TT WTP	Building TT-38	5/15/1985	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #72_CLW_5484
TT WTP	Building TT-38	5/15/1985	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #72_CLW_5484
TT WTP	Building TT-38	5/15/1985	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #72_CLW_5484
TT WTP	Building TT-38	5/15/1985	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #72_CLW_5484
TT WTP	Building TT-38	5/15/1985	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #72_CLW_5484
TT WTP	Building TT-38	7/1/1985	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #92_CLW_5478
TT WTP	Building TT-38	7/1/1985	Benzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #92_CLW_5478
TT WTP	Building TT-38	7/1/1985	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #92_CLW_5478
TT WTP	Building TT-38	7/1/1985	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #92_CLW_5478
TT WTP	Building TT-38	7/1/1985	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #92_CLW_5478
TT WTP	Building TT-38	7/1/1985	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #92_CLW_5478
TT WTP	Building TT-38	7/1/1985	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #92_CLW_5478
TT WTP	Building TT-38	7/1/1985	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #92_CLW_5478
TT WTP	Building TT-38	7/8/1985	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #97_CLW_5131
TT WTP	Building TT-38	7/8/1985	Benzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #97_CLW_5131
TT WTP	Building TT-38	7/8/1985	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #97_CLW_5131
TT WTP	Building TT-38	7/8/1985	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #97_CLW_5131
TT WTP	Building TT-38	7/8/1985	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #97_CLW_5131
TT WTP	Building TT-38	7/8/1985	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #97_CLW_5131
TT WTP	Building TT-38	7/8/1985	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #97_CLW_5131
TT WTP	Building TT-38	7/8/1985	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #97_CLW_5131
TT WTP	Building TT-38	7/15/1985	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #99_CLW_1283

Table E-2

COC Concentrations -Tarawa Terrace Water Treatment Plant

Site Name	Sample Location	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
TT WTP	Building TT-38	7/15/1985	Benzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #99_CLW_1283
TT WTP	Building TT-38	7/15/1985	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #99_CLW_1283
TT WTP	Building TT-38	7/15/1985	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #99_CLW_1283
TT WTP	Building TT-38	7/15/1985	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #99_CLW_1283
TT WTP	Building TT-38	7/15/1985	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #99_CLW_1283
TT WTP	Building TT-38	7/15/1985	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #99_CLW_1283
TT WTP	Building TT-38	7/15/1985	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #99_CLW_1283
TT WTP	Building TT-38	7/23/1985	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #101_CLW_5892
TT WTP	Building TT-38	7/23/1985	Benzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #101_CLW_5892
TT WTP	Building TT-38	7/23/1985	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #101_CLW_5892
TT WTP	Building TT-38	7/23/1985	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #101_CLW_5892
TT WTP	Building TT-38	7/23/1985	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #101_CLW_5892
TT WTP	Building TT-38	7/23/1985	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #101_CLW_5892
TT WTP	Building TT-38	7/23/1985	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #101_CLW_5892
TT WTP	Building TT-38	7/23/1985	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #101_CLW_5892
TT WTP	Building TT-38	7/31/1985	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #108_CLW_5102
TT WTP	Building TT-38	7/31/1985	Benzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #108_CLW_5102
TT WTP	Building TT-38	7/31/1985	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #108_CLW_5102
TT WTP	Building TT-38	7/31/1985	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #108_CLW_5102
TT WTP	Building TT-38	7/31/1985	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #108_CLW_5102
TT WTP	Building TT-38	7/31/1985	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #108_CLW_5102
TT WTP	Building TT-38	7/31/1985	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #108_CLW_5102
TT WTP	Building TT-38	7/31/1985	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #108_CLW_5102
TT WTP	Building TT-38	8/13/1985	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #113_CLW_5868
TT WTP	Building TT-38	8/13/1985	Benzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #113_CLW_5868
TT WTP	Building TT-38	8/13/1985	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #113_CLW_5868
TT WTP	Building TT-38	8/13/1985	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #113_CLW_5868
TT WTP	Building TT-38	8/13/1985	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #113_CLW_5868
TT WTP	Building TT-38	8/13/1985	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #113_CLW_5868
TT WTP	Building TT-38	8/13/1985	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #113_CLW_5868
TT WTP	Building TT-38	8/13/1985	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #113_CLW_5868
TT WTP	Building TT-38	8/19/1985	1,2-tDCE	<10	U	ug/l		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E12
TT WTP	Building TT-38	8/19/1985	PCE	<10	U	ug/l		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E12
TT WTP	Building TT-38	8/19/1985	TCE	<10	U	ug/l		Chapter E–Occurrence of Contaminants in Groundwater (Faye and Green, 2007-Dec).pdf Table E12
TT WTP	Building TT-38	9/10/1985	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #138_CLW_5849
TT WTP	Building TT-38	9/10/1985	Benzene	4J	J	ug/l	JTC Environmental Consultants, Inc.	JTC Report #138_CLW_5849, Maslia Plaintiff Exh 9
TT WTP	Building TT-38	9/10/1985	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #138_CLW_5849
TT WTP	Building TT-38	9/10/1985	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #138_CLW_5849
TT WTP	Building TT-38	9/10/1985	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #138_CLW_5849
TT WTP	Building TT-38	9/10/1985	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #138_CLW_5849
TT WTP	Building TT-38	9/10/1985	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #138_CLW_5849
TT WTP	Building TT-38	9/10/1985	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #138_CLW_5849
TT WTP	Building TT-38	9/10/1985	Xylenes	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #138_CLW_5849
TT WTP	Building TT-38	9/16/1985	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #141_CLW_5849
TT WTP	Building TT-38	9/16/1985	Benzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #141_CLW_5849
TT WTP	Building TT-38	9/16/1985	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #141_CLW_5849
TT WTP	Building TT-38	9/16/1985	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #141_CLW_5849
TT WTP	Building TT-38	9/16/1985	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #141_CLW_5849
TT WTP	Building TT-38	9/16/1985	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #141_CLW_5849
TT WTP	Building TT-38	9/16/1985	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #141_CLW_5849
TT WTP	Building TT-38	9/16/1985	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #141_CLW_5849
TT WTP	Building TT-38	9/16/1985	Xylenes	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #141_CLW_5849
TT WTP	Building TT-38	9/23/1985	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #149_CLW_5839
TT WTP	Building TT-38	9/23/1985	Benzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #149_CLW_5839
TT WTP	Building TT-38	9/23/1985	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #149_CLW_5839
TT WTP	Building TT-38	9/23/1985	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #149_CLW_5839
TT WTP	Building TT-38	9/23/1985	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #149_CLW_5839
TT WTP	Building TT-38	9/23/1985	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #149_CLW_5839
TT WTP	Building TT-38	9/23/1985	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #149_CLW_5839
TT WTP	Building TT-38	9/23/1985	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #149_CLW_5839
TT WTP	Building TT-38	9/23/1985	Xylenes	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #149_CLW_5839
TT WTP	Building TT-38	10/29/1985	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #172_CLW_5452
TT WTP	Building TT-38	10/29/1985	Benzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #172_CLW_5452
TT WTP	Building TT-38	10/29/1985	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #172_CLW_5452
TT WTP	Building TT-38	10/29/1985	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #172_CLW_5452
TT WTP	Building TT-38	10/29/1985	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #172_CLW_5452
TT WTP	Building TT-38	10/29/1985	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #172_CLW_5452
TT WTP	Building TT-38	10/29/1985	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #172_CLW_5452
TT WTP	Building TT-38	10/29/1985	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #172_CLW_5452
TT WTP	Building TT-38	10/29/1985	Xylenes	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #172_CLW_5452
TT WTP	Building TT-38	12/2/1985	Benzene	2J	J	ug/l		JTC report unavailable, Maslia Plaintiff Exh 9
TT WTP	Building TT-38	12/2/1985	Toluene	NA		ug/l		JTC report unavailable, Maslia Plaintiff Exh 9 has other constituents
TT WTP	Building TT-38	12/18/1985	Benzene	1J	J	ug/l		JTC report unavailable, Maslia Plaintiff Exh 9
TT WTP	Building TT-38	12/18/1985	Toluene	NA		ug/l		JTC report unavailable, Maslia Plaintiff Exh 9 has other constituents

Table E-2

COC Concentrations -Tarawa Terrace Water Treatment Plant

Site Name	Sample Location	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
TT WTP	Building TT-38	1/14/1986	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #218_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	1/14/1986	Benzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #218_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	1/14/1986	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #218_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	1/14/1986	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #218_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	1/14/1986	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #218_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	1/14/1986	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #218_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	1/14/1986	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #218_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	1/14/1986	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #218_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	1/14/1986	Xylenes	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #218_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/5/1986	1,1,1-TCA	5J	J	ug/l	JTC Environmental Consultants, Inc.	JTC Report #226_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/5/1986	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #226_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/5/1986	Benzene	2J	J	ug/l	JTC Environmental Consultants, Inc.	JTC Report #226_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/5/1986	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #226_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/5/1986	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #226_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/5/1986	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #226_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/5/1986	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #226_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/5/1986	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #226_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/5/1986	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #226_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/5/1986	Xylenes	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #226_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/11/1986	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #229_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/11/1986	Benzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #229_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/11/1986	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #229_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/11/1986	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #229_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/11/1986	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #229_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/11/1986	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #229_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/11/1986	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #229_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/11/1986	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #229_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/11/1986	Xylenes	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #229_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/18/1986	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #231_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/18/1986	Benzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #231_'JTC_Reports_1986'_CLW_1475

Table E-2

COC Concentrations -Tarawa Terrace Water Treatment Plant

Site Name	Sample Location	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
TT WTP	Building TT-38	2/18/1986	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #231_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/18/1986	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #231_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/18/1986	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #231_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/18/1986	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #231_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/18/1986	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #231_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/18/1986	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #231_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/18/1986	Xylenes	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #231_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/26/1986	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #237_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/26/1986	Benzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #237_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/26/1986	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #237_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/26/1986	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #237_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/26/1986	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #237_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/26/1986	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #237_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/26/1986	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #237_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/26/1986	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #237_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	2/26/1986	Xylenes	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #237_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	3/3/1986	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #243_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	3/3/1986	Benzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #243_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	3/3/1986	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #243_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	3/3/1986	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #243_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	3/3/1986	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #243_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	3/3/1986	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #243_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	3/3/1986	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #243_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	3/3/1986	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #243_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	3/3/1986	Xylenes	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #243_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	3/11/1986	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #251_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	3/11/1986	Benzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #251_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	3/11/1986	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #251_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	3/11/1986	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #251_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	3/11/1986	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #251_'JTC_Reports_1986'_CLW_1475

Table E-2

COC Concentrations -Tarawa Terrace Water Treatment Plant

Site Name	Sample Location	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
TT WTP	Building TT-38	3/11/1986	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #251_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	3/11/1986	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #251_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	3/11/1986	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #251_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	3/11/1986	Xylenes	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #251_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	3/25/1986	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #253_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	3/25/1986	Benzene	1J	J	ug/l	JTC Environmental Consultants, Inc.	JTC Report #253_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	3/25/1986	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #253_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	3/25/1986	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #253_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	3/25/1986	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #253_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	3/25/1986	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #253_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	3/25/1986	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #253_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	3/25/1986	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #253_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	3/25/1986	Xylenes	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #253_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	4/16/1986	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #261_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	4/16/1986	Benzene	4J	J	ug/l	JTC Environmental Consultants, Inc.	JTC Report #261_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	4/16/1986	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #261_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	4/16/1986	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #261_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	4/16/1986	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #261_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	4/16/1986	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #261_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	4/16/1986	Toluene	1J	J	ug/l	JTC Environmental Consultants, Inc.	JTC Report #261_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	4/16/1986	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #261_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	4/16/1986	Xylenes	1J	J	ug/l	JTC Environmental Consultants, Inc.	JTC Report #261_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	4/21/1986	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #275_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	4/21/1986	Benzene	3J	J	ug/l	JTC Environmental Consultants, Inc.	JTC Report #275_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	4/21/1986	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #275_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	4/21/1986	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #275_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	4/21/1986	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #275_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	4/21/1986	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #275_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	4/21/1986	Toluene	1J	J	ug/l	JTC Environmental Consultants, Inc.	JTC Report #275_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	4/21/1986	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #275_'JTC_Reports_1986'_CLW_1475

Table E-2

COC Concentrations -Tarawa Terrace Water Treatment Plant

Site Name	Sample Location	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
TT WTP	Building TT-38	4/21/1986	Xylenes	1J	J	ug/l	JTC Environmental Consultants, Inc.	JTC Report #275_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	5/5/1986	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #286_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	5/5/1986	Benzene	3J	J	ug/l	JTC Environmental Consultants, Inc.	JTC Report #286_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	5/5/1986	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #286_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	5/5/1986	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #286_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	5/5/1986	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #286_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	5/5/1986	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #286_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	5/5/1986	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #286_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	5/5/1986	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #286_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	5/5/1986	Xylenes	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #286_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	5/12/1986	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #289_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	5/12/1986	Benzene	3J	J	ug/l	JTC Environmental Consultants, Inc.	JTC Report #289_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	5/12/1986	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #289_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	5/12/1986	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #289_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	5/12/1986	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #289_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	5/12/1986	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #289_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	5/12/1986	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #289_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	5/12/1986	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #289_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	5/12/1986	Xylenes	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #289_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	5/19/1986	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #298_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	5/19/1986	Benzene	2J	J	ug/l	JTC Environmental Consultants, Inc.	JTC Report #298_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	5/19/1986	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #298_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	5/19/1986	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #298_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	5/19/1986	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #298_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	5/19/1986	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #298_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	5/19/1986	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #298_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	5/19/1986	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #298_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	5/19/1986	Xylenes	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #298_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	5/27/1986	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #302_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	5/27/1986	Benzene	3J	J	ug/l	JTC Environmental Consultants, Inc.	JTC Report #302_'JTC_Reports_1986'_CLW_1475

Table E-2

COC Concentrations -Tarawa Terrace Water Treatment Plant

Site Name	Sample Location	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
TT WTP	Building TT-38	5/27/1986	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #302_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	5/27/1986	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #302_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	5/27/1986	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #302_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	5/27/1986	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #302_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	5/27/1986	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #302_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	5/27/1986	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #302_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	5/27/1986	Xylenes	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #302_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	6/2/1986	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #308_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	6/2/1986	Benzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #308_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	6/2/1986	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #308_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	6/2/1986	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #308_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	6/2/1986	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #308_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	6/2/1986	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #308_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	6/2/1986	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #308_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	6/2/1986	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #308_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	6/2/1986	Xylenes	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #308_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	6/9/1986	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #316_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	6/9/1986	Benzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #316_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	6/9/1986	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #316_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	6/9/1986	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #316_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	6/9/1986	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #316_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	6/9/1986	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #316_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	6/9/1986	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #316_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	6/9/1986	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #316_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	6/9/1986	Xylenes	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #316_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	6/16/1986	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #320_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	6/16/1986	Benzene	1J	J	ug/l	JTC Environmental Consultants, Inc.	JTC Report #320_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	6/16/1986	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #320_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	6/16/1986	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #320_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	6/16/1986	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #320_'JTC_Reports_1986'_CLW_1475

Table E-2

COC Concentrations -Tarawa Terrace Water Treatment Plant

Site Name	Sample Location	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
TT WTP	Building TT-38	6/16/1986	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #320_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	6/16/1986	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #320_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	6/16/1986	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #320_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	6/16/1986	Xylenes	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #320_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	6/25/1986	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #333_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	6/25/1986	Benzene	4J	J	ug/l	JTC Environmental Consultants, Inc.	JTC Report #333_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	6/25/1986	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #333_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	6/25/1986	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #333_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	6/25/1986	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #333_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	6/25/1986	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #333_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	6/25/1986	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #333_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	6/25/1986	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #333_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	6/25/1986	Xylenes	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #333_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/1/1986	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #341_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/1/1986	Benzene	3J	J	ug/l	JTC Environmental Consultants, Inc.	JTC Report #341_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/1/1986	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #341_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/1/1986	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #341_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/1/1986	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #341_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/1/1986	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #341_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/1/1986	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #341_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/1/1986	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #341_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/1/1986	Xylenes	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #341_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/9/1986	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #345_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/9/1986	Benzene	5J	J	ug/l	JTC Environmental Consultants, Inc.	JTC Report #345_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/9/1986	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #345_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/9/1986	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #345_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/9/1986	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #345_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/9/1986	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #345_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/9/1986	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #345_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/9/1986	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #345_'JTC_Reports_1986'_CLW_1475

Table E-2

COC Concentrations -Tarawa Terrace Water Treatment Plant

Site Name	Sample Location	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
TT WTP	Building TT-38	7/9/1986	Xylenes	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #345_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/14/1986	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #346_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/14/1986	Benzene	1J	J	ug/l	JTC Environmental Consultants, Inc.	JTC Report #346_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/14/1986	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #346_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/14/1986	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #346_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/14/1986	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #346_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/14/1986	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #346_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/14/1986	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #346_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/14/1986	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #346_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/14/1986	Xylenes	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #346_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/21/1986	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #353_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/21/1986	Benzene	1J	J	ug/l	JTC Environmental Consultants, Inc.	JTC Report #353_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/21/1986	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #353_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/21/1986	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #353_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/21/1986	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #353_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/21/1986	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #353_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/21/1986	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #353_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/21/1986	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #353_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/21/1986	Xylenes	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #353_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/28/1986	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #358_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/28/1986	Benzene	6J	J	ug/l	JTC Environmental Consultants, Inc.	JTC Report #358_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/28/1986	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #358_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/28/1986	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #358_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/28/1986	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #358_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/28/1986	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #358_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/28/1986	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #358_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/28/1986	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #358_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	7/28/1986	Xylenes	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #358_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	8/4/1986	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #363_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	8/4/1986	Benzene	5J	J	ug/l	JTC Environmental Consultants, Inc.	JTC Report #363_'JTC_Reports_1986'_CLW_1475

Table E-2

COC Concentrations -Tarawa Terrace Water Treatment Plant

Site Name	Sample Location	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
TT WTP	Building TT-38	8/4/1986	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #363_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	8/4/1986	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #363_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	8/4/1986	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #363_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	8/4/1986	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #363_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	8/4/1986	Toluene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #363_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	8/4/1986	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #363_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	8/4/1986	Xylenes	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #363_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	12/16/1986	1,2-tDCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #493_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	12/16/1986	Benzene	8J	J	ug/l	JTC Environmental Consultants, Inc.	JTC Report #493_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	12/16/1986	DCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #493_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	12/16/1986	Ethylbenzene	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #493_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	12/16/1986	PCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #493_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	12/16/1986	TCE	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #493_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	12/16/1986	Toluene	3J	J	ug/l	JTC Environmental Consultants, Inc.	JTC Report #493_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	12/16/1986	VC	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #493_'JTC_Reports_1986'_CLW_1475
TT WTP	Building TT-38	12/16/1986	Xylenes	<10	U	ug/l	JTC Environmental Consultants, Inc.	JTC Report #493_'JTC_Reports_1986'_CLW_1475

NA - Not analyzed

Table E-3

COC Concentrations - Hadnot Point Wells

Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-5186	6/26/1990	1,1-DCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-5186	6/26/1990	Benzene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-5186	6/26/1990	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-5186	6/26/1990	Ethylbenzene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-5186	6/26/1990	PCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-5186	6/26/1990	TCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-5186	6/26/1990	Toluene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-5186	6/26/1990	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-5186	6/26/1990	Trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-5186	6/26/1990	VC	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-5186	6/26/1990	Xylenes	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-5186	9/20/1995	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-5186	9/20/1995	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-5186	9/20/1995	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-5186	9/20/1995	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-5186	9/20/1995	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-5186	9/20/1995	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-5186	9/20/1995	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-5186	9/20/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-5186	9/20/1995	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-5186	9/20/1995	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-5186	9/20/1995	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-5186	12/11/2001	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-5186	12/11/2001	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-5186	12/11/2001	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-5186	12/11/2001	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-5186	12/11/2001	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-5186	12/11/2001	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-5186	12/11/2001	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-5186	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-5186	12/11/2001	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-5186	12/11/2001	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-5186	12/11/2001	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-557	12/11/2001	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-557	12/11/2001	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9

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COC Concentrations - Hadnot Point Wells

Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-557	12/11/2001	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-557	12/11/2001	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-557	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-557	12/11/2001	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-557	12/11/2001	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-558	12/11/2001	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-558	12/11/2001	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-558	12/11/2001	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-558	12/11/2001	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-558	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-558	12/11/2001	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-558	12/11/2001	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-584	12/11/2001	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-584	12/11/2001	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-584	12/11/2001	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-584	12/11/2001	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-584	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-584	12/11/2001	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-584	12/11/2001	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-585	12/11/2001	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-585	12/11/2001	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-585	12/11/2001	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-585	12/11/2001	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-585	12/11/2001	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-585	12/11/2001	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-585	12/11/2001	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-585	12/11/2001	Total 1,2-DCE	NA	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-585	12/11/2001	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-585	12/11/2001	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-585	12/11/2001	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-595	12/11/2001	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-595	12/11/2001	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-595	12/11/2001	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-595	12/11/2001	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-595	12/11/2001	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7

Table E-3

COC Concentrations - Hadnot Point Wells

Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-595	12/11/2001	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-595	12/11/2001	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-595	12/11/2001	Total 1,2-DCE	NA	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-595	12/11/2001	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-595	12/11/2001	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-595	12/11/2001	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-596	12/11/2001	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-596	12/11/2001	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-596	12/11/2001	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-596	12/11/2001	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-596	12/11/2001	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-596	12/11/2001	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-596	12/11/2001	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-596	12/11/2001	Total 1,2-DCE	NA	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-596	12/11/2001	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-596	12/11/2001	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-596	12/11/2001	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-602	7/6/1984	1,1-DCE	< 1.3	U	ug/L	Environmental Science & Engineering, Inc.	Evaluation of Data from First Round of Verification Sample Collection and Analysis, DRAFT (ESE, 1985-Jan, p.49)
HP-602	7/6/1984	Benzene	380		ug/L	Environmental Science & Engineering, Inc.	Evaluation of Data from First Round of Verification Sample Collection and Analysis, DRAFT (ESE, 1985-Jan, p.49)
HP-602	7/6/1984	Ethylbenzene	8.0		ug/L	Environmental Science & Engineering, Inc.	Evaluation of Data from First Round of Verification Sample Collection and Analysis, DRAFT (ESE, 1985-Jan, p.49)
HP-602	7/6/1984	PCE	< 1.9	U	ug/L	Environmental Science & Engineering, Inc.	Evaluation of Data from First Round of Verification Sample Collection and Analysis, DRAFT (ESE, 1985-Jan, p.49)
HP-602	7/6/1984	TCE	< 1.4	U	ug/L	Environmental Science & Engineering, Inc.	Evaluation of Data from First Round of Verification Sample Collection and Analysis, DRAFT (ESE, 1985-Jan, p.49)
HP-602	7/6/1984	Toluene	10		ug/L	Environmental Science & Engineering, Inc.	Evaluation of Data from First Round of Verification Sample Collection and Analysis, DRAFT (ESE, 1985-Jan, p.49)
HP-602	7/6/1984	Trans-1,2-DCE	7.8		ug/L	Environmental Science & Engineering, Inc.	Evaluation of Data from First Round of Verification Sample Collection and Analysis, DRAFT (ESE, 1985-Jan, p.49)
HP-602	7/6/1984	VC	< 0.9	U	ug/L	Environmental Science & Engineering, Inc.	Evaluation of Data from First Round of Verification Sample Collection and Analysis, DRAFT (ESE, 1985-Jan, p.49)
HP-602	11/30/1984	1,1-DCE	2.4J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_4546
HP-602	11/30/1984	Benzene	120		ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_4546
HP-602	11/30/1984	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_4546
HP-602	11/30/1984	PCE	24		ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_4546
HP-602	11/30/1984	TCE	1,600		ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_4546
HP-602	11/30/1984	Toluene	5.4J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_4546
HP-602	11/30/1984	Trans-1,2-DCE	630		ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_4546
HP-602	11/30/1984	VC	18		ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_4546
HP-602	12/10/1984	1,1-DCE	< 500	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-602	12/10/1984	Benzene	720		ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-602	12/10/1984	Ethylbenzene	< 500	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-602	12/10/1984	PCE	< 500	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-602	12/10/1984	TCE	540		ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-602	12/10/1984	Toluene	< 500	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-602	12/10/1984	Trans-1,2-DCE	380J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-602	12/10/1984	VC	< 500	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-602	12/13/1984	1,1-DCE	< 1	U	ug/L	James R. Reed & Associates	CLW_1093
HP-602	12/13/1984	1,1-DCE	< 50	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #8_CLW_5644 and CLW_1054_CLW_4546
HP-602	12/13/1984	1,1-DCE	1.1		ug/L	Environmental Science & Engineering, Inc.	M67001_000150
HP-602	12/13/1984	Benzene	< 1.0	U	ug/L	James R. Reed & Associates	CLW_1093
HP-602	12/13/1984	Benzene	230		ug/L	JTC Environmental Consultants, Inc.	JTC Report #8_CLW_5644 and CLW_1054_CLW_4546

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COC Concentrations - Hadnot Point Wells

Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-602	12/13/1984	Benzene	320		ug/L	Environmental Science & Engineering, Inc.	M67001_000150
HP-602	12/13/1984	Ethylbenzene	< 2.0	U	ug/L	James R. Reed & Associates	CLW_1093
HP-602	12/13/1984	Ethylbenzene	< 50	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #8_CLW_5644 and CLW_1054_CLW_4546
HP-602	12/13/1984	Ethylbenzene	7		ug/L	Environmental Science & Engineering, Inc.	M67001_000150
HP-602	12/13/1984	PCE	3.2		ug/L	James R. Reed & Associates	CLW_1093
HP-602	12/13/1984	PCE	< 50	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #8_CLW_5644 and CLW_1054_CLW_4546
HP-602	12/13/1984	PCE	6.5		ug/L	Environmental Science & Engineering, Inc.	M67001_000150
HP-602	12/13/1984	TCE	300		ug/L	James R. Reed & Associates	CLW_1093
HP-602	12/13/1984	TCE	340		ug/L	JTC Environmental Consultants, Inc.	JTC Report #8_CLW_5644 and CLW_1054_CLW_4546
HP-602	12/13/1984	TCE	470		ug/L	Environmental Science & Engineering, Inc.	M67001_000150
HP-602	12/13/1984	Toluene	< 1.0	U	ug/L	James R. Reed & Associates	CLW_1093
HP-602	12/13/1984	Toluene	12J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #8_CLW_5644 and CLW_1054_CLW_4546
HP-602	12/13/1984	Toluene	18		ug/L	Environmental Science & Engineering, Inc.	M67001_000150
HP-602	12/13/1984	Trans-1,2-DCE	110		ug/L	James R. Reed & Associates	CLW_1093
HP-602	12/13/1984	Trans-1,2-DCE	230		ug/L	JTC Environmental Consultants, Inc.	JTC Report #8_CLW_5644 and CLW_1054_CLW_4546
HP-602	12/13/1984	Trans-1,2-DCE	220		ug/L	Environmental Science & Engineering, Inc.	M67001_000150
HP-602	12/13/1984	VC	NA		ug/L	James R. Reed & Associates	CLW_1093
HP-602	12/13/1984	VC	< 50	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #8_CLW_5644 and CLW_1054_CLW_4546
HP-602	12/13/1984	VC	0		ug/L	Environmental Science & Engineering, Inc.	M67001_000150
HP-602	12/14/1984	1,1-DCE	< 50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-602	2/4/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546
HP-602	2/4/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546
HP-602	2/4/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546
HP-602	2/4/1985	PCE	1.5J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546
HP-602	2/4/1985	TCE	38		ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546
HP-602	2/4/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546
HP-602	2/4/1985	Trans-1,2-DCE	74		ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546
HP-602	2/4/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546
HP-602	11/12/1986	1,1-DCE	< 2.8	U	ug/L		
HP-602	11/12/1986	Benzene	50		ug/L		
HP-602	11/12/1986	Ethylbenzene	< 7.2	U	ug/L		
HP-602	11/12/1986	PCE	< 4.1	U	ug/L		
HP-602	11/12/1986	TCE	2.2		ug/L		
HP-602	11/12/1986	Toluene	< 6.0	U	ug/L		
HP-602	11/12/1986	Trans-1,2-DCE	14		ug/L		
HP-602	11/12/1986	VC	< 4.9	U	ug/L		
HP-602	11/12/1986	Xylenes	< 12	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-602	1/22/1991	1,1-DCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-602	1/22/1991	Benzene	17		ug/L		
HP-602	1/22/1991	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-602	1/22/1991	Ethylbenzene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-602	1/22/1991	PCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-602	1/22/1991	TCE	0.7J	J	ug/L		
HP-602	1/22/1991	TCE	0.7J	J	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-602	1/22/1991	Toluene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-602	1/22/1991	Total 1,2-DCE	12		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-602	1/22/1991	Trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-602	1/22/1991	VC	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-602	1/22/1991	Xylenes	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-603	12/4/1984	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-603	12/4/1984	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-603	12/4/1984	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-603	12/4/1984	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-603	12/4/1984	TCE	4.6J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-603	12/4/1984	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-603	12/4/1984	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-603	12/4/1984	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-603	12/10/1984	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-603	12/10/1984	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054

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COC Concentrations - Hadnot Point Wells

Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-603	12/10/1984	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-603	12/10/1984	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-603	12/10/1984	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-603	12/10/1984	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-603	12/10/1984	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-603	12/10/1984	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-603	1/16/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-603	1/16/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-603	1/16/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-603	1/16/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-603	1/16/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-603	1/16/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-603	1/16/1985	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-603	1/16/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-603	8/11/1988	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #88-357_CLW_1796
HP-603	8/11/1988	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #88-357_CLW_1796
HP-603	8/11/1988	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #88-357_CLW_1796
HP-603	8/11/1988	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #88-357_CLW_1796
HP-603	8/11/1988	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #88-357_CLW_1796
HP-603	8/11/1988	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #88-357_CLW_1796
HP-603	8/11/1988	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #88-357_CLW_1796
HP-603	8/11/1988	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #88-357_CLW_1796
HP-603	8/11/1988	Xylenes	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #88-357_CLW_1796
HP-603	6/26/1990	1,1-DCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-603	6/26/1990	Benzene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-603	6/26/1990	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-603	6/26/1990	Ethylbenzene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-603	6/26/1990	PCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-603	6/26/1990	TCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-603	6/26/1990	Toluene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-603	6/26/1990	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-603	6/26/1990	Trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-603	6/26/1990	VC	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-603	6/26/1990	Xylenes	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-603	1/22/1991	1,1-DCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-603	1/22/1991	Benzene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-603	1/22/1991	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-603	1/22/1991	Ethylbenzene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-603	1/22/1991	PCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-603	1/22/1991	TCE	1J	J	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-603	1/22/1991	Toluene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-603	1/22/1991	Total 1,2-DCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7

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COC Concentrations - Hadnot Point Wells

Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-603	1/22/1991	Trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-603	1/22/1991	VC	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-603	1/22/1991	Xylenes	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-603	9/20/1995	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-603	9/20/1995	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-603	9/20/1995	Cis-1,2-DCE	2.4		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-603	9/20/1995	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-603	9/20/1995	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-603	9/20/1995	TCE	3		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-603	9/20/1995	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-603	9/20/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-603	9/20/1995	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-603	9/20/1995	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-603	9/20/1995	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-606	1/16/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-606	1/16/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-606	1/16/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-606	1/16/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-606	1/16/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-606	1/16/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-606	1/16/1985	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-606	1/16/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-606	9/20/1995	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-606	9/20/1995	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-606	9/20/1995	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-606	9/20/1995	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-606	9/20/1995	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-606	9/20/1995	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-606	9/20/1995	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-606	9/20/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-606	9/20/1995	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-606	9/20/1995	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-606	9/20/1995	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-607 (new)	6/26/1990	1,1-DCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-607 (new)	6/26/1990	Benzene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8

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COC Concentrations - Hadnot Point Wells

Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-607 (new)	6/26/1990	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-607 (new)	6/26/1990	Ethylbenzene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-607 (new)	6/26/1990	PCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-607 (new)	6/26/1990	TCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-607 (new)	6/26/1990	Toluene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-607 (new)	6/26/1990	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-607 (new)	6/26/1990	Trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-607 (new)	6/26/1990	VC	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-607 (new)	6/26/1990	Xylenes	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-607 (new)	9/20/1995	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-607 (new)	9/20/1995	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-607 (new)	9/20/1995	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-607 (new)	9/20/1995	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-607 (new)	9/20/1995	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-607 (new)	9/20/1995	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-607 (new)	9/20/1995	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-607 (new)	9/20/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-607 (new)	9/20/1995	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-607 (new)	9/20/1995	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-607 (new)	9/20/1995	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-607 (new)	12/11/2001	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-607 (new)	12/11/2001	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-607 (new)	12/11/2001	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-607 (new)	12/11/2001	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-607 (new)	12/11/2001	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-607 (new)	12/11/2001	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-607 (new)	12/11/2001	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-607 (new)	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-607 (new)	12/11/2001	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-607 (new)	12/11/2001	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-607 (new)	12/11/2001	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-608	12/4/1984	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-608	12/4/1984	Benzene	3.7J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-608	12/4/1984	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-608	12/4/1984	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-608	12/4/1984	TCE	110		ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-608	12/4/1984	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-608	12/4/1984	Trans-1,2-DCE	5.4J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-608	12/4/1984	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054

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COC Concentrations - Hadnot Point Wells

Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-608	12/10/1984	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-608	12/10/1984	Benzene	4.0J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-608	12/10/1984	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-608	12/10/1984	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-608	12/10/1984	TCE	13		ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-608	12/10/1984	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-608	12/10/1984	Trans-1,2-DCE	2.4J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-608	12/10/1984	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-608	2/4/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546
HP-608	2/4/1985	Benzene	1.6J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546
HP-608	2/4/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546
HP-608	2/4/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546
HP-608	2/4/1985	TCE	9J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546
HP-608	2/4/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546
HP-608	2/4/1985	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546
HP-608	2/4/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546
HP-608	11/12/1986	1,1-DCE	< 2.8	U	ug/L		
HP-608	11/12/1986	Benzene	< 4.4	U	ug/L		
HP-608	11/12/1986	Ethylbenzene	< 7.2	U	ug/L		
HP-608	11/12/1986	PCE	< 4.1	U	ug/L		
HP-608	11/12/1986	TCE	66		ug/L		
HP-608	11/12/1986	Toluene	< 6.0	U	ug/L		
HP-608	11/12/1986	Trans-1,2-DCE	8.5		ug/L		
HP-608	11/12/1986	VC	< 4.9	U	ug/L		
HP-608	11/12/1986	Xylenes	< 12	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-609	1/16/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-609	1/16/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-609	1/16/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-609	1/16/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-609	1/16/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-609	1/16/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-609	1/16/1985	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-609	1/16/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-609	9/20/1995	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-609	9/20/1995	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-609	9/20/1995	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-609	9/20/1995	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-609	9/20/1995	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-609	9/20/1995	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-609	9/20/1995	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-609	9/20/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-609	9/20/1995	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-609	9/20/1995	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-609	9/20/1995	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-610	2/4/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546
HP-610	2/4/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546
HP-610	2/4/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546
HP-610	2/4/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546
HP-610	2/4/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546
HP-610	2/4/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546
HP-610	2/4/1985	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546

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COC Concentrations - Hadnot Point Wells

Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-610	2/4/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546
HP-610	10/1/1992	1,1-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-610	10/1/1992	Benzene	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-610	10/1/1992	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-610	10/1/1992	Ethylbenzene	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-610	10/1/1992	PCE	< 1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-610	10/1/1992	TCE	37		ug/L		
HP-610	10/1/1992	Toluene	< 1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-610	10/1/1992	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-610	10/1/1992	Trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-610	10/1/1992	VC	< 2	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-610	10/1/1992	Xylenes	< 1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-611 (new)	12/11/2001	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-611 (new)	12/11/2001	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-611 (new)	12/11/2001	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-611 (new)	12/11/2001	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-611 (new)	12/11/2001	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-611 (new)	12/11/2001	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-611 (new)	12/11/2001	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-611 (new)	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-611 (new)	12/11/2001	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-611 (new)	12/11/2001	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-611 (new)	12/11/2001	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-611 (old)	1/16/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-611 (old)	1/16/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-611 (old)	1/16/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-611 (old)	1/16/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-611 (old)	1/16/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-611 (old)	1/16/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-611 (old)	1/16/1985	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-611 (old)	1/16/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-612 (new)	12/11/2001	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-612 (new)	12/11/2001	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-612 (new)	12/11/2001	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-612 (new)	12/11/2001	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-612 (new)	12/11/2001	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7

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COC Concentrations - Hadnot Point Wells

Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-612 (new)	12/11/2001	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-612 (new)	12/11/2001	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-612 (new)	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-612 (new)	12/11/2001	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-612 (new)	12/11/2001	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-612 (new)	12/11/2001	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-613	1/16/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-613	1/16/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-613	1/16/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-613	1/16/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-613	1/16/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-613	1/16/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-613	1/16/1985	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-613	1/16/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-613	9/20/1995	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-613	9/20/1995	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-613	9/20/1995	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-613	9/20/1995	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-613	9/20/1995	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-613	9/20/1995	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-613	9/20/1995	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-613	9/20/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-613	9/20/1995	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-613	9/20/1995	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-613	9/20/1995	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-614 (new)	12/11/2001	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-614 (new)	12/11/2001	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-614 (new)	12/11/2001	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-614 (new)	12/11/2001	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-614 (new)	12/11/2001	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-614 (new)	12/11/2001	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-614 (new)	12/11/2001	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-614 (new)	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-614 (new)	12/11/2001	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-614 (new)	12/11/2001	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-614 (new)	12/11/2001	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-614 (old)	1/16/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-614 (old)	1/16/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-614 (old)	1/16/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-614 (old)	1/16/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-614 (old)	1/16/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-614 (old)	1/16/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-614 (old)	1/16/1985	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-614 (old)	1/16/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-616	1/16/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-616	1/16/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-616	1/16/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-616	1/16/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-616	1/16/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-616	1/16/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-616	1/16/1985	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-616	1/16/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-616	8/1/1995	1,1-DCE	< 0.3	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	8/1/1995	Benzene	< 0.1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-616	8/1/1995	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	8/1/1995	Ethylbenzene	< 0.1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-616	8/1/1995	PCE	< 0.1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	8/1/1995	TCE	< 0.1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	8/1/1995	Toluene	< 0.1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-616	8/1/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	8/1/1995	Trans-1,2-DCE	< 0.1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	8/1/1995	VC	< 0.1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	8/1/1995	Xylenes	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-616	9/20/1995	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	9/20/1995	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-616	9/20/1995	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	9/20/1995	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-616	9/20/1995	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	9/20/1995	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	9/20/1995	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-616	9/20/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	9/20/1995	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	9/20/1995	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	9/20/1995	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-616	11/1/1995	1,1-DCE	< 0.3	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	11/1/1995	Benzene	< 0.1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-616	11/1/1995	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	11/1/1995	Ethylbenzene	< 0.1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-616	11/1/1995	PCE	< 0.1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	11/1/1995	TCE	< 0.1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	11/1/1995	Toluene	< 0.1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-616	11/1/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	11/1/1995	Trans-1,2-DCE	< 0.1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	11/1/1995	VC	< 0.1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	11/1/1995	Xylenes	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-616	2/1/1996	1,1-DCE	< 0.3	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	2/1/1996	Benzene	< 0.1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-616	2/1/1996	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	2/1/1996	Ethylbenzene	< 0.1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-616	2/1/1996	PCE	< 0.1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	2/1/1996	TCE	< 0.1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	2/1/1996	Toluene	< 0.1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-616	2/1/1996	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	2/1/1996	Trans-1,2-DCE	< 0.1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	2/1/1996	VC	< 0.1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	2/1/1996	Xylenes	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-616	5/2/1996	1,1-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	5/2/1996	Benzene	< 0.1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-616	5/2/1996	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	5/2/1996	Ethylbenzene	< 0.1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-616	5/2/1996	PCE	< 0.3	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	5/2/1996	TCE	< 0.1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	5/2/1996	Toluene	< 0.1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-616	5/2/1996	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	5/2/1996	Trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-616	5/2/1996	VC	< 0.1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	5/2/1996	Xylenes	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-616	7/24/1996	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	7/24/1996	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-616	7/24/1996	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	7/24/1996	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-616	7/24/1996	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	7/24/1996	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	7/24/1996	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-616	7/24/1996	Total 1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	7/24/1996	Trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	7/24/1996	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	7/24/1996	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-616	10/2/1996	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	10/2/1996	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-616	10/2/1996	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	10/2/1996	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-616	10/2/1996	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	10/2/1996	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	10/2/1996	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-616	10/2/1996	Total 1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	10/2/1996	Trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	10/2/1996	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-616	10/2/1996	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-617 (new)	12/11/2001	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-617 (new)	12/11/2001	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-617 (new)	12/11/2001	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-617 (new)	12/11/2001	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-617 (new)	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-617 (new)	12/11/2001	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-617 (new)	12/11/2001	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-618 (new)	12/11/2001	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-618 (new)	12/11/2001	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-618 (new)	12/11/2001	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-618 (new)	12/11/2001	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-618 (new)	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-618 (new)	12/11/2001	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-618 (new)	12/11/2001	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-619 (new)	12/11/2001	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-619 (new)	12/11/2001	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-619 (new)	12/11/2001	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-619 (new)	12/11/2001	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-619 (new)	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-619 (new)	12/11/2001	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-619 (new)	12/11/2001	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-620	1/16/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-620	1/16/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-620	1/16/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-620	1/16/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-620	1/16/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-620	1/16/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-620	1/16/1985	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-620	1/16/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-620	9/19/1995	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-620	9/19/1995	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-620	9/19/1995	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-620	9/19/1995	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-620	9/19/1995	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-620	9/19/1995	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-620	9/19/1995	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-620	9/19/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-620	9/19/1995	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-620	9/19/1995	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-620	9/19/1995	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-621 (new)	12/11/2001	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-621 (new)	12/11/2001	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-621 (new)	12/11/2001	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-621 (new)	12/11/2001	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-621 (new)	12/11/2001	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-621 (new)	12/11/2001	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7

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COC Concentrations - Hadnot Point Wells

Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-621 (new)	12/11/2001	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-621 (new)	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-621 (new)	12/11/2001	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-621 (new)	12/11/2001	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-621 (new)	12/11/2001	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-621 (old)	1/16/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-621 (old)	1/16/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-621 (old)	1/16/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-621 (old)	1/16/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-621 (old)	1/16/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-621 (old)	1/16/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-621 (old)	1/16/1985	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-621 (old)	1/16/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-622	6/26/1990	1,1-DCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-622	6/26/1990	Benzene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-622	6/26/1990	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-622	6/26/1990	Ethylbenzene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-622	6/26/1990	PCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-622	6/26/1990	TCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-622	6/26/1990	Toluene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-622	6/26/1990	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-622	6/26/1990	Trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-622	6/26/1990	VC	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-622	6/26/1990	Xylenes	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-622	9/20/1995	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-622	9/20/1995	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-622	9/20/1995	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-622	9/20/1995	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-622	9/20/1995	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-622	9/20/1995	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-622	9/20/1995	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-622	9/20/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-622	9/20/1995	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-622	9/20/1995	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-622	9/20/1995	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8

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COC Concentrations - Hadnot Point Wells

Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-622	12/11/2001	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-622	12/11/2001	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-622	12/11/2001	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-622	12/11/2001	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-622	12/11/2001	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-622	12/11/2001	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-622	12/11/2001	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-622	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-622	12/11/2001	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-622	12/11/2001	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-622	12/11/2001	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-623	6/26/1990	1,1-DCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-623	6/26/1990	Benzene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-623	6/26/1990	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-623	6/26/1990	Ethylbenzene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-623	6/26/1990	PCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-623	6/26/1990	TCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-623	6/26/1990	Toluene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-623	6/26/1990	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-623	6/26/1990	Trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-623	6/26/1990	VC	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-623	6/26/1990	Xylenes	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-623	9/20/1995	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-623	9/20/1995	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
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HP-623	9/20/1995	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-623	9/20/1995	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-623	9/20/1995	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-623	9/20/1995	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-623	9/20/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-623	9/20/1995	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-623	9/20/1995	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-623	9/20/1995	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-623	12/11/2001	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-623	12/11/2001	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8

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COC Concentrations - Hadnot Point Wells

Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-623	12/11/2001	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-623	12/11/2001	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-623	12/11/2001	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-623	12/11/2001	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-623	12/11/2001	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-623	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-623	12/11/2001	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-623	12/11/2001	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-623	12/11/2001	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-627 (new)	12/11/2001	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-627 (new)	12/11/2001	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-627 (new)	12/11/2001	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-627 (new)	12/11/2001	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-627 (new)	12/11/2001	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-627 (new)	12/11/2001	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-627 (new)	12/11/2001	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-627 (new)	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
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HP-627 (old)	1/16/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
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HP-627 (old)	1/16/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-627 (old)	1/16/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-627 (old)	1/16/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-627 (old)	1/16/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-627 (old)	1/16/1985	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-627 (old)	1/16/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-628	9/20/1995	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-628	9/20/1995	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-628	9/20/1995	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-628	9/20/1995	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-628	9/20/1995	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-628	9/20/1995	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-628	9/20/1995	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8

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COC Concentrations - Hadnot Point Wells

Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-628	9/20/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-628	9/20/1995	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-628	9/20/1995	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-628	9/20/1995	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-628	12/11/2001	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-628	12/11/2001	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-628	12/11/2001	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-628	12/11/2001	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-628	12/11/2001	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-628	12/11/2001	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-628	12/11/2001	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-628	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-628	12/11/2001	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-628	12/11/2001	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-628	12/11/2001	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-629 (new)	9/19/1995	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-629 (new)	9/19/1995	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-629 (new)	9/19/1995	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-629 (new)	9/19/1995	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-629 (new)	9/19/1995	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-629 (new)	9/19/1995	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-629 (new)	9/19/1995	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-629 (new)	9/19/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-629 (new)	9/19/1995	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-629 (new)	9/19/1995	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-629 (new)	9/19/1995	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-629 (new)	12/11/2001	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-629 (new)	12/11/2001	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-629 (new)	12/11/2001	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-629 (new)	12/11/2001	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-629 (new)	12/11/2001	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-629 (new)	12/11/2001	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-629 (new)	12/11/2001	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-629 (new)	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-629 (new)	12/11/2001	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-629 (new)	12/11/2001	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-629 (new)	12/11/2001	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-632	1/16/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-632	1/16/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-632	1/16/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-632	1/16/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-632	1/16/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-632	1/16/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-632	1/16/1985	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-632	1/16/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-633	1/16/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-633	1/16/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-633	1/16/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-633	1/16/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-633	1/16/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-633	1/16/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-633	1/16/1985	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-633	1/16/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-633	9/20/1995	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-633	9/20/1995	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-633	9/20/1995	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-633	9/20/1995	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-633	9/20/1995	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-633	9/20/1995	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-633	9/20/1995	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-633	9/20/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-633	9/20/1995	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-633	9/20/1995	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-633	9/20/1995	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-634	12/4/1984	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-634	12/4/1984	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-634	12/4/1984	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-634	12/4/1984	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-634	12/4/1984	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-634	12/4/1984	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-634	12/4/1984	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-634	12/4/1984	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-634	12/10/1984	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-634	12/10/1984	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-634	12/10/1984	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-634	12/10/1984	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-634	12/10/1984	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-634	12/10/1984	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-634	12/10/1984	Trans-1,2-DCE	2.3J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-634	12/10/1984	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-634	1/16/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-634	1/16/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-634	1/16/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-634	1/16/1985	PCE	10		ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-634	1/16/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-634	1/16/1985	Trans-1,2-DCE	700		ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-634	1/16/1985	VC	6.8J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-634	11/12/1986	1,1-DCE	< 2.8	U	ug/L		
HP-634	11/12/1986	Benzene	< 4.4	U	ug/L		
HP-634	11/12/1986	Ethylbenzene	< 7.2	U	ug/L		
HP-634	11/12/1986	PCE	< 4.1	U	ug/L		
HP-634	11/12/1986	TCE	< 1.9	U	ug/L		
HP-634	11/12/1986	Toluene	< 6.0	U	ug/L		
HP-634	11/12/1986	Trans-1,2-DCE	2.9		ug/L		
HP-634	11/12/1986	VC	< 4.9	U	ug/L		
HP-634	11/12/1986	Xylenes	< 12	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-634	1/22/1991	1,1-DCE	< 1.1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-634	1/22/1991	Benzene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-634	1/22/1991	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-634	1/22/1991	Ethylbenzene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-634	1/22/1991	PCE	< 1.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-634	1/22/1991	TCE	< 1.2	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-634	1/22/1991	Toluene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-634	1/22/1991	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-634	1/22/1991	Trans-1,2-DCE	< 1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-634	1/22/1991	VC	< 0.8	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-634	1/22/1991	Xylenes	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-635	7/5/1984	1,1-DCE	< 1.1	U	ug/L		
HP-635	7/5/1984	Benzene	< 0.3	U	ug/L		
HP-635	7/5/1984	Ethylbenzene	< 0.9	U	ug/L		
HP-635	7/5/1984	PCE	< 1.5	U	ug/L		
HP-635	7/5/1984	TCE	< 1.2	U	ug/L		
HP-635	7/5/1984	Toluene	< 0.5	U	ug/L		
HP-635	7/5/1984	Trans-1,2-DCE	< 1.0	U	ug/L		
HP-635	7/5/1984	VC	< 0.8	U	ug/L		
HP-635	1/16/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-635	1/16/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-635	1/16/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-635	1/16/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-635	1/16/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-635	1/16/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-635	1/16/1985	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-635	1/16/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-636	1/16/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-636	1/16/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-636	1/16/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-636	1/16/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-636	1/16/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-636	1/16/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-636	1/16/1985	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-636	1/16/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-636	4/11/1994	1,1-DCE	< 2	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-636	4/11/1994	Benzene	< 2	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-636	4/11/1994	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-636	4/11/1994	Ethylbenzene	< 2	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-636	4/11/1994	PCE	< 2	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-636	4/11/1994	TCE	< 2	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-636	4/11/1994	Toluene	< 2	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-636	4/11/1994	Total 1,2-DCE	< 2	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-636	4/11/1994	Trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-636	4/11/1994	VC	< 2	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-636	4/11/1994	Xylenes	< 2	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-637	12/4/1984	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-637	12/4/1984	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-637	12/4/1984	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-637	12/4/1984	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-637	12/4/1984	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-637	12/4/1984	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-637	12/4/1984	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-637	12/4/1984	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-637	12/10/1984	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-637	12/10/1984	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-637	12/10/1984	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-637	12/10/1984	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-637	12/10/1984	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-637	12/10/1984	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-637	12/10/1984	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-637	12/10/1984	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-637	1/16/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-637	1/16/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-637	1/16/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-637	1/16/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-637	1/16/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-637	1/16/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408

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COC Concentrations - Hadnot Point Wells

Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-637	1/16/1985	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-637	1/16/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-637	1/22/1991	1,1-DCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-637	1/22/1991	Benzene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-637	1/22/1991	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-637	1/22/1991	Ethylbenzene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-637	1/22/1991	PCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-637	1/22/1991	TCE	0.90J	J	ug/L		
HP-637	1/22/1991	Toluene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-637	1/22/1991	Total 1,2-DCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-637	1/22/1991	Trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-637	1/22/1991	VC	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-637	1/22/1991	Xylenes	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-637	8/26/1992	1,1-DCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-637	8/26/1992	Cis-1,2-DCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-637	8/26/1992	PCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-637	8/26/1992	TCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-637	8/26/1992	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-637	8/26/1992	Trans-1,2-DCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-637	8/26/1992	VC	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-638	7/5/1984	1,1-DCE	< 1.1	U	ug/L		
HP-638	7/5/1984	Benzene	< 0.3	U	ug/L		
HP-638	7/5/1984	Ethylbenzene	< 0.9	U	ug/L		
HP-638	7/5/1984	PCE	< 1.5	U	ug/L		
HP-638	7/5/1984	TCE	< 1.2	U	ug/L		
HP-638	7/5/1984	Toluene	< 0.5	U	ug/L		
HP-638	7/5/1984	Trans-1,2-DCE	< 1.2	U	ug/L		
HP-638	7/5/1984	VC	< 0.8	U	ug/L		
HP-638	1/16/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-638	1/16/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-638	1/16/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-638	1/16/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-638	1/16/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-638	1/16/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-638	1/16/1985	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-638	1/16/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-639 (new)	1/16/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-639 (new)	1/16/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-639 (NEW)	1/16/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408

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COC Concentrations - Hadnot Point Wells

Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-639 (NEW)	1/16/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-639 (new)	1/16/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-639 (NEW)	1/16/1985	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-639 (New)	1/16/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-639 (old)	1/16/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-639 (old)	1/16/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-639 (old)	1/16/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-639 (old)	1/16/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-639 (old)	1/16/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-639 (old)	1/16/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-639 (old)	1/16/1985	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-639 (old)	1/16/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-639(NEW)	1/16/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-640	1/16/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-640	1/16/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-640	1/16/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-640	1/16/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-640	1/16/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-640	1/16/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-640	1/16/1985	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-640	1/16/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-640	12/11/2001	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-640	12/11/2001	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-640	12/11/2001	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-640	12/11/2001	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-640	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-640	12/11/2001	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-640	12/11/2001	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-640	9/20/195	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-640	9/20/195	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-640	9/20/195	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-640	9/20/195	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-640	9/20/195	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-640	9/20/195	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-640	9/20/195	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8

Table E-3

COC Concentrations - Hadnot Point Wells

Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-640	9/20/195	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-640	9/20/195	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-640	9/20/195	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-640	9/20/195	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-641	1/16/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-641	1/16/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-641	1/16/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-641	1/16/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-641	1/16/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-641	1/16/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-641	1/16/1985	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-641	1/16/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-642	12/4/1984	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-642	12/4/1984	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-642	12/4/1984	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-642	12/4/1984	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-642	12/4/1984	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-642	12/4/1984	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-642	12/4/1984	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-642	12/4/1984	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632_CLW_1054
HP-642	12/10/1984	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-642	12/10/1984	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-642	12/10/1984	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-642	12/10/1984	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-642	12/10/1984	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-642	12/10/1984	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-642	12/10/1984	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-642	12/10/1984	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644 and CLW_1054
HP-642	1/16/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-642	1/16/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-642	1/16/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-642	1/16/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-642	1/16/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-642	1/16/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-642	1/16/1985	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-642	1/16/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-642	8/11/1988	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #88-357_CLW_1796
HP-642	8/11/1988	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #88-357_CLW_1796
HP-642	8/11/1988	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #88-357_CLW_1796
HP-642	8/11/1988	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #88-357_CLW_1796
HP-642	8/11/1988	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #88-357_CLW_1796
HP-642	8/11/1988	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #88-357_CLW_1796
HP-642	8/11/1988	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #88-357_CLW_1796
HP-642	8/11/1988	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #88-357_CLW_1796
HP-642	8/11/1988	Xylenes	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #88-357_CLW_1796
HP-642	1/22/1991	1,1-DCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-642	1/22/1991	Benzene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-642	1/22/1991	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-642	1/22/1991	Ethylbenzene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-642	1/22/1991	PCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-642	1/22/1991	TCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-642	1/22/1991	Toluene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-642	1/22/1991	Total 1,2-DCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-642	1/22/1991	Trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-642	1/22/1991	VC	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-642	1/22/1991	Xylenes	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-642	9/20/1995	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-642	9/20/1995	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-642	9/20/1995	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-642	9/20/1995	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-642	9/20/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-642	9/20/1995	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-642	9/20/1995	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-642	12/11/2001	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-642	12/11/2001	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-642	12/11/2001	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-642	12/11/2001	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-642	12/11/2001	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-642	12/11/2001	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-642	12/11/2001	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-642	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-642	12/11/2001	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-642	12/11/2001	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-642	12/11/2001	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-643	1/16/1985	1,1-DCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-643	1/16/1985	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-643	1/16/1985	PCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-643	1/16/1985	TCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-643	1/16/1985	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-643	1/16/1985	Trans-1,2-DCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-643	1/16/1985	VC	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-643	9/19/1995	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-643	9/19/1995	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-643	9/19/1995	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-643	9/19/1995	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-643	9/19/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-643	9/19/1995	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-643	9/19/1995	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-643	12/11/2001	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-643	12/11/2001	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-643	12/11/2001	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-643	12/11/2001	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-643	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-643	12/11/2001	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-643	12/11/2001	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-644	1/16/1985	1,1-DCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-644	1/16/1985	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-644	1/16/1985	PCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-644	1/16/1985	TCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-644	1/16/1985	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-644	1/16/1985	Trans-1,2-DCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-644	1/16/1985	VC	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-644	9/19/1995	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-644	9/19/1995	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-644	9/19/1995	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-644	9/19/1995	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-644	9/19/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-644	9/19/1995	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-644	9/19/1995	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-644	12/11/2001	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-644	12/11/2001	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-644	12/11/2001	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-644	12/11/2001	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-644	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-644	12/11/2001	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-644	12/11/2001	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-645	2/4/1985	1,1-DCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-645	2/4/1985	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-645	2/4/1985	PCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-645	2/4/1985	TCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-645	2/4/1985	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-645	2/4/1985	Trans-1,2-DCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-645	2/4/1985	VC	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-645	11/4/1986	Benzene	20		ug/L		CLW0000005011
HP-646	1/16/1985	1,1-DCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	1/16/1985	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	1/16/1985	PCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	1/16/1985	TCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	1/16/1985	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	1/16/1985	Trans-1,2-DCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	1/16/1985	VC	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	2/1/1996	1,1-DCE	< 0.3	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	2/1/1996	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	2/1/1996	PCE	< 0.1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	2/1/1996	TCE	< 0.1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	2/1/1996	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	2/1/1996	Trans-1,2-DCE	< 0.1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	2/1/1996	VC	< 0.1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	5/2/1996	1,1-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	5/2/1996	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	5/2/1996	PCE	< 0.1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	5/2/1996	TCE	< 0.1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	5/2/1996	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	5/2/1996	Trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	5/2/1996	VC	< 0.1	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	7/24/1996	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	7/24/1996	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	7/24/1996	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	7/24/1996	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	7/24/1996	Total 1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	7/24/1996	Trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	7/24/1996	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	10/2/1996	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-646	10/2/1996	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	10/2/1996	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	10/2/1996	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	10/2/1996	Total 1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	10/2/1996	Trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	10/2/1996	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	12/11/2001	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	12/11/2001	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	12/11/2001	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	12/11/2001	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	12/11/2001	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-646	12/11/2001	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-651	1/16/1985	1,1-DCE	187		ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-651	1/16/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-651	1/16/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-651	1/16/1985	PCE	386		ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-651	1/16/1985	TCE	3,200		ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-651	1/16/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-651	1/16/1985	Trans-1,2-DCE	3,400		ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-651	1/16/1985	VC	655		ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-651	2/4/1985	1,1-DCE	< 200	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546
HP-651	2/4/1985	1,1-DCE	187		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-651	2/4/1985	Benzene	< 200	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546
HP-651	2/4/1985	Ethylbenzene	< 200	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546
HP-651	2/4/1985	PCE	397		ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546
HP-651	2/4/1985	PCE	400		ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546
HP-651	2/4/1985	TCE	17,600		ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546
HP-651	2/4/1985	TCE	18,900		ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546
HP-651	2/4/1985	Toluene	< 200	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546
HP-651	2/4/1985	Trans-1,2-DCE	8,070		ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546
HP-651	2/4/1985	Trans-1,2-DCE	7,580		ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546
HP-651	2/4/1985	VC	179J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546
HP-651	2/4/1985	VC	168J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237_CLW_4546
HP-651	2/7/1985	Benzene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-651	2/7/1985	Benzene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-651	2/7/1985	Ethylbenzene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-651	2/7/1985	Ethylbenzene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-651	2/7/1985	Toluene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-651	2/7/1985	Toluene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-651	2/7/1985	Xylenes	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-651	2/7/1985	Xylenes	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-651	11/12/1986	1,1-DCE	7		ug/L		
HP-651	11/12/1986	Benzene	< 4.4	U	ug/L		
HP-651	11/12/1986	Ethylbenzene	< 7.2	U	ug/L		
HP-651	11/12/1986	PCE	45		ug/L		
HP-651	11/12/1986	TCE	32		ug/L		
HP-651	11/12/1986	Toluene	< 6.0	U	ug/L		
HP-651	11/12/1986	Trans-1,2-DCE	140		ug/L		
HP-651	11/12/1986	VC	140		ug/L		
HP-651	11/12/1986	Xylenes	< 12	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-651	1/22/1991	1,1-DCE	2.0J	J	ug/L		
HP-651	1/22/1991	Benzene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-651	1/22/1991	Benzene			ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-651	1/22/1991	Ethylbenzene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-651	1/22/1991	PCE	53		ug/L		
HP-651	1/22/1991	TCE	13		ug/L		
HP-651	1/22/1991	Toluene	0.9J	J	ug/L		
HP-651	1/22/1991	Total 1,2-DCE	75		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-651	1/22/1991	VC	70		ug/L		
HP-651	1/22/1991	Xylenes	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-652	1/16/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-652	1/16/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-652	1/16/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-652	1/16/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-652	1/16/1985	TCE	9J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-652	1/16/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-652	1/16/1985	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-652	1/16/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-652	11/12/1986	1,1-DCE	< 2.8	U	ug/L		
HP-652	11/12/1986	Benzene	< 1.0	U	ug/L		
HP-652	11/12/1986	Ethylbenzene	< 7.2	U	ug/L		
HP-652	11/12/1986	PCE	< 3.0	U	ug/L		
HP-652	11/12/1986	TCE	< 3.0	U	ug/L		
HP-652	11/12/1986	Toluene	< 6.0	U	ug/L		
HP-652	11/12/1986	Trans-1,2-DCE	< 1.6	U	ug/L		
HP-652	11/12/1986	VC	< 1.0	U	ug/L		
HP-652	11/12/1986	Xylenes	< 12	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-652	1/22/1991	1,1-DCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-652	1/22/1991	Benzene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-652	1/22/1991	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-652	1/22/1991	Ethylbenzene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-652	1/22/1991	PCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-652	1/22/1991	TCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-652	1/22/1991	Toluene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-652	1/22/1991	Total 1,2-DCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-652	1/22/1991	Trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-652	1/22/1991	VC	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-652	1/22/1991	Xylenes	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-652	9/20/1995	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-652	9/20/1995	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-652	9/20/1995	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-652	9/20/1995	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-652	9/20/1995	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-652	9/20/1995	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-652	9/20/1995	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-652	9/20/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-652	9/20/1995	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-652	9/20/1995	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-652	9/20/1995	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-652	12/11/2001	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-652	12/11/2001	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-652	12/11/2001	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-652	12/11/2001	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-652	12/11/2001	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-652	12/11/2001	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-652	12/11/2001	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-652	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-652	12/11/2001	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-652	12/11/2001	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-652	12/11/2001	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-653	1/16/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-653	1/16/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-653	1/16/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-653	1/16/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-653	1/16/1985	TCE	5.5J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-653	1/16/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-653	1/16/1985	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-653	1/16/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-653	11/12/1986	1,1-DCE	< 2.8	U	ug/L		
HP-653	11/12/1986	Benzene	< 4.4	U	ug/L		
HP-653	11/12/1986	Ethylbenzene	< 7.2	U	ug/L		
HP-653	11/12/1986	PCE	< 4.1	U	ug/L		
HP-653	11/12/1986	TCE	2.6		ug/L		
HP-653	11/12/1986	Toluene	< 6.0	U	ug/L		

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-653	11/12/1986	Trans-1,2-DCE	< 1.6	U	ug/L		
HP-653	11/12/1986	VC	< 4.9	U	ug/L		
HP-653	11/12/1986	Xylenes	< 12	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-653	1/22/1991	1,1-DCE	< 5.0	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-653	1/22/1991	Benzene	< 5.0	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-653	1/22/1991	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-653	1/22/1991	Ethylbenzene	< 5.0	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-653	1/22/1991	PCE	< 5.0	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-653	1/22/1991	TCE	< 5.0	U	ug/L		
HP-653	1/22/1991	Toluene	< 5.0	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-653	1/22/1991	Total 1,2-DCE	< 5.0	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-653	1/22/1991	Trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-653	1/22/1991	VC	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-653	1/22/1991	Xylenes	< 5.0	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-654	2/4/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237
HP-654	2/4/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237
HP-654	2/4/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237
HP-654	2/4/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237
HP-654	2/4/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237
HP-654	2/4/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237
HP-654	2/4/1985	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237
HP-654	2/4/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_5237
HP-654	9/19/1995	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-654	9/19/1995	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-654	9/19/1995	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-654	9/19/1995	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-654	9/19/1995	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-654	9/19/1995	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-654	9/19/1995	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-654	9/19/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-654	9/19/1995	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-654	9/19/1995	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-654	9/19/1995	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-655	1/16/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-655	1/16/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-655	1/16/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-655	1/16/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-655	1/16/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-655	1/16/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-655	1/16/1985	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-655	1/16/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-660	12/4/1984	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632
HP-660	12/4/1984	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632
HP-660	12/4/1984	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632
HP-660	12/4/1984	PCE	5.0J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632
HP-660	12/4/1984	TCE	210		ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632
HP-660	12/4/1984	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632
HP-660	12/4/1984	Trans-1,2-DCE	88		ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632
HP-660	12/4/1984	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632
HP-660	12/10/1984	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644_CLW_1054
HP-660	12/10/1984	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644_CLW_1054
HP-660	12/10/1984	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644_CLW_1054
HP-660	12/10/1984	PCE	4.4J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644_CLW_1054
HP-660	12/10/1984	TCE	230		ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644_CLW_1054
HP-660	12/10/1984	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644_CLW_1054
HP-660	12/10/1984	Trans-1,2-DCE	99		ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644_CLW_1054
HP-660	12/10/1984	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_5644_CLW_1054
HP-660	1/16/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-660	1/16/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-660	1/16/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-660	1/16/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-660	1/16/1985	TCE	26		ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-660	1/16/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-660	1/16/1985	Trans-1,2-DCE	8.8J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-660	1/16/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
HP-660	11/12/1986	1,1-DCE	< 2.8	U	ug/L		
HP-660	11/12/1986	Benzene	< 4.4	U	ug/L		
HP-660	11/12/1986	Ethylbenzene	< 7.2	U	ug/L		
HP-660	11/12/1986	PCE	< 4.1	U	ug/L		
HP-660	11/12/1986	TCE	< 1.9	U	ug/L		
HP-660	11/12/1986	Toluene	< 6.0	U	ug/L		
HP-660	11/12/1986	Trans-1,2-DCE	< 1.6	U	ug/L		
HP-660	11/12/1986	VC	< 4.9	U	ug/L		
HP-660	11/12/1986	Xylenes	< 12	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-660	1/22/1991	1,1-DCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-660	1/22/1991	Benzene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-660	1/22/1991	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-660	1/22/1991	Ethylbenzene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-660	1/22/1991	PCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-660	1/22/1991	TCE	1.0J	J	ug/L		
HP-660	1/22/1991	Toluene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-660	1/22/1991	Total 1,2-DCE	2J	J	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-660	1/22/1991	Trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-660	1/22/1991	VC	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-660	1/22/1991	Xylenes	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-661	9/20/1995	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-661	9/20/1995	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-661	9/20/1995	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-661	9/20/1995	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-661	9/20/1995	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-661	9/20/1995	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-661	9/20/1995	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-661	9/20/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-661	9/20/1995	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-661	9/20/1995	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-661	9/20/1995	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-661	12/11/2001	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-661	12/11/2001	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-661	12/11/2001	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-661	12/11/2001	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-661	12/11/2001	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-661	12/11/2001	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-661	12/11/2001	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-661	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-661	12/11/2001	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-661	12/11/2001	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-661	12/11/2001	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-662	12/11/2001	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-662	12/11/2001	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-662	12/11/2001	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-662	12/11/2001	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-662	12/11/2001	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-662	12/11/2001	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-662	12/11/2001	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-662	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-662	12/11/2001	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-662	12/11/2001	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-662	12/11/2001	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-663	9/19/1995	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-663	9/19/1995	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-663	9/19/1995	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-663	9/19/1995	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-663	9/20/1995	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-663	9/20/1995	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-663	9/20/1995	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-663	9/20/1995	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-663	9/20/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-663	9/20/1995	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-663	9/20/1995	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-663	12/11/2001	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-663	12/11/2001	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-663	12/11/2001	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-663	12/11/2001	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-663	12/11/2001	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-663	12/11/2001	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-663	12/11/2001	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-663	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-663	12/11/2001	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-663	12/11/2001	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-663	12/11/2001	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-709	9/19/1995	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-709	9/19/1995	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-709	9/19/1995	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-709	9/19/1995	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-709	9/19/1995	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-709	9/19/1995	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-709	9/19/1995	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-709	9/19/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-709	9/19/1995	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-709	9/19/1995	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-709	9/19/1995	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-709	12/11/2001	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-709	12/11/2001	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-709	12/11/2001	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-709	12/11/2001	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-709	12/11/2001	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-709	12/11/2001	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-709	12/11/2001	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-709	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-709	12/11/2001	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-709	12/11/2001	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-709	12/11/2001	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-710	7/31/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #108_CLW_5102
HP-710	7/31/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #108_CLW_5102
HP-710	7/31/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #108_CLW_5102
HP-710	7/31/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #108_CLW_5102
HP-710	7/31/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #108_CLW_5102
HP-710	7/31/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #108_CLW_5102
HP-710	7/31/1985	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #108_CLW_5102
HP-710	7/31/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #108_CLW_5102
HP-710	9/19/1995	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-710	9/19/1995	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-710	9/19/1995	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-710	9/19/1995	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-710	9/19/1995	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-710	9/19/1995	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-710	9/19/1995	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-710	9/19/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-710	9/19/1995	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-710	9/19/1995	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-710	9/19/1995	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-710	12/11/2001	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-710	12/11/2001	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-710	12/11/2001	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-710	12/11/2001	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-710	12/11/2001	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-710	12/11/2001	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-710	12/11/2001	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-710	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-710	12/11/2001	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-710	12/11/2001	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-710	12/11/2001	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-711	9/19/1995	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-711	9/19/1995	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-711	9/19/1995	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-711	9/19/1995	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-711	9/19/1995	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-711	9/19/1995	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-711	9/19/1995	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-711	9/19/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-711	9/19/1995	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-711	9/19/1995	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-711	9/19/1995	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-711	12/11/2001	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-711	12/11/2001	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-711	12/11/2001	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-711	12/11/2001	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-711	12/11/2001	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-711	12/11/2001	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-711	12/11/2001	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-711	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-711	12/11/2001	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-711	12/11/2001	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
HP-711	12/11/2001	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
LCH-4007	1/16/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
LCH-4007	1/16/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
LCH-4007	1/16/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
LCH-4007	1/16/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
LCH-4007	1/16/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
LCH-4007	1/16/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
LCH-4007	1/16/1985	Trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
LCH-4007	1/16/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #17_CLW_5594_CLW_4512_CLW_1818_CLW_2408
LCH-4007	9/19/1995	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
LCH-4007	9/19/1995	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
LCH-4007	9/19/1995	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
LCH-4007	9/19/1995	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
LCH-4007	9/19/1995	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
LCH-4007	9/19/1995	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
LCH-4007	9/19/1995	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
LCH-4007	9/19/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
LCH-4007	9/19/1995	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
LCH-4007	9/19/1995	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
LCH-4007	9/19/1995	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
LCH-4009	9/19/1995	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
LCH-4009	9/19/1995	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
LCH-4009	9/19/1995	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
LCH-4009	9/19/1995	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
LCH-4009	9/19/1995	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
LCH-4009	9/19/1995	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
LCH-4009	9/19/1995	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
LCH-4009	9/19/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
LCH-4009	9/19/1995	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
LCH-4009	9/19/1995	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
LCH-4009	9/19/1995	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
LCH-4009	12/11/2001	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
LCH-4009	12/11/2001	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
LCH-4009	12/11/2001	Cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
LCH-4009	12/11/2001	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
LCH-4009	12/11/2001	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
LCH-4009	12/11/2001	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
LCH-4009	12/11/2001	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
LCH-4009	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
LCH-4009	12/11/2001	Trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
LCH-4009	12/11/2001	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C7
LCH-4009	12/11/2001	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C8
HP-557	12/11/2001	Benzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-557	12/11/2001	Ethylbenzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-557	12/11/2001	Toluene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-557	12/11/2001	Xylenes	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-558	12/11/2001	Benzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-558	12/11/2001	Ethylbenzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-558	12/11/2001	Toluene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-558	12/11/2001	Xylenes	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-584	12/11/2001	Benzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-584	12/11/2001	Ethylbenzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-584	12/11/2001	Toluene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-584	12/11/2001	Xylenes	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-617 (new)	12/11/2001	Benzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-617 (new)	12/11/2001	Ethylbenzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-617 (new)	12/11/2001	Toluene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-617 (new)	12/11/2001	Xylenes	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-618 (new)	12/11/2001	Benzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-618 (new)	12/11/2001	Ethylbenzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-618 (new)	12/11/2001	Toluene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-618 (new)	12/11/2001	Xylenes	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-619 (new)	12/11/2001	Benzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-619 (new)	12/11/2001	Ethylbenzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-619 (new)	12/11/2001	Toluene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-619 (new)	12/11/2001	Xylenes	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-643	1/16/1985	Benzene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-643	1/16/1985	Ethylbenzene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-643	1/16/1985	Toluene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-643	1/16/1985	Xylenes	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-643	9/19/1995	Benzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-643	9/19/1995	Ethylbenzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-643	9/19/1995	Toluene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-643	9/19/1995	Xylenes	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-643	12/11/2001	Benzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-643	12/11/2001	Ethylbenzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-643	12/11/2001	Toluene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-643	12/11/2001	Xylenes	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-644	1/16/1985	Benzene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-644	1/16/1985	Ethylbenzene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-644	1/16/1985	Toluene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-644	1/16/1985	Xylenes	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-644	9/19/1995	Benzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-644	9/19/1995	Ethylbenzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-644	9/19/1995	Toluene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-644	9/19/1995	Xylenes	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-644	12/11/2001	Benzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-644	12/11/2001	Ethylbenzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-644	12/11/2001	Toluene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-644	12/11/2001	Xylenes	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-645	2/4/1985	Benzene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-645	2/4/1985	Ethylbenzene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-645	2/4/1985	Toluene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-645	2/4/1985	Xylenes	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-645	11/6/1986	Benzene	20		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-645	11/6/1986	Ethylbenzene	ND		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-645	11/6/1986	Toluene	7.5		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-645	11/6/1986	Xylenes	ND		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-645	2/17/1987	Benzene	290		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-645	2/17/1987	Ethylbenzene	38		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-645	2/17/1987	Toluene	15		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-645	2/17/1987	Xylenes	36		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-646	1/16/1985	Benzene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-646	1/16/1985	Ethylbenzene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-646	1/16/1985	Toluene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-646	1/16/1985	Xylenes	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-646	2/1/1996	Benzene	< 0.10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-646	2/1/1996	Ethylbenzene	< 0.10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-646	2/1/1996	Toluene	< 0.20	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-646	2/1/1996	Xylenes	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-646	5/2/1996	Benzene	< 0.10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-646	5/2/1996	Ethylbenzene	< 0.10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-646	5/2/1996	Toluene	< 0.10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-646	5/2/1996	Xylenes	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-646	7/24/1996	Benzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-646	7/24/1996	Ethylbenzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-646	7/24/1996	Toluene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-646	7/24/1996	Xylenes	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-646	10/2/1996	Benzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-646	10/2/1996	Ethylbenzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-646	10/2/1996	Toluene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-646	10/2/1996	Xylenes	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-646	12/11/2001	Benzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-646	12/11/2001	Ethylbenzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-646	12/11/2001	Toluene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-646	12/11/2001	Xylenes	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-647	1/16/1985	1,1-DCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	1/16/1985	Benzene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-647	1/16/1985	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	1/16/1985	Ethylbenzene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-647	1/16/1985	PCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	1/16/1985	TCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	1/16/1985	Toluene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-647	1/16/1985	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	1/16/1985	Trans-1,2-DCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	1/16/1985	VC	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	1/16/1985	Xylenes	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-647	8/1/1995	1,1-DCE	< 0.30	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	8/1/1995	Benzene	< 0.10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-647	8/1/1995	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	8/1/1995	Ethylbenzene	< 0.10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-647	8/1/1995	PCE	< 0.10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	8/1/1995	TCE	< 0.10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	8/1/1995	Toluene	< 0.10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-647	8/1/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	8/1/1995	Trans-1,2-DCE	< 0.10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	8/1/1995	VC	< 0.10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	8/1/1995	Xylenes	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-647	11/1/1995	1,1-DCE	< 0.30	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	11/1/1995	Benzene	< 0.10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-647	11/1/1995	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	11/1/1995	Ethylbenzene	< 0.10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-647	11/1/1995	PCE	< 0.10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	11/1/1995	TCE	< 0.10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	11/1/1995	Toluene	< 0.10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-647	11/1/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	11/1/1995	Trans-1,2-DCE	< 0.10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	11/1/1995	VC	< 0.10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	11/1/1995	Xylenes	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-647	2/1/1996	1,1-DCE	< 0.30	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	2/1/1996	Benzene	< 0.10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-647	2/1/1996	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	2/1/1996	Ethylbenzene	< 0.10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-647	2/1/1996	PCE	< 0.10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	2/1/1996	TCE	< 0.10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	2/1/1996	Toluene	< 0.10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-647	2/1/1996	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	2/1/1996	Trans-1,2-DCE	< 0.10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	2/1/1996	VC	< 0.10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	2/1/1996	Xylenes	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-647	5/2/1996	1,1-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	5/2/1996	Benzene	< 0.10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-647	5/2/1996	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	5/2/1996	Ethylbenzene	< 0.10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-647	5/2/1996	PCE	< 0.10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	5/2/1996	TCE	< 0.10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	5/2/1996	Toluene	< 0.10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-647	5/2/1996	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	5/2/1996	Trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	5/2/1996	VC	< 0.10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	5/2/1996	Xylenes	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-647	7/24/1996	1,1-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	7/24/1996	Benzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-647	7/24/1996	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	7/24/1996	Ethylbenzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-647	7/24/1996	PCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	7/24/1996	TCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	7/24/1996	Toluene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-647	7/24/1996	Total 1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	7/24/1996	Trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	7/24/1996	VC	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	7/24/1996	Xylenes	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-647	10/2/1996	1,1-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	10/2/1996	Benzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-647	10/2/1996	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	10/2/1996	Ethylbenzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-647	10/2/1996	PCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	10/2/1996	TCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	10/2/1996	Toluene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-647	10/2/1996	Total 1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	10/2/1996	Trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	10/2/1996	VC	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	10/2/1996	Xylenes	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-647	12/11/2001	1,1-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	12/11/2001	Benzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-647	12/11/2001	Cis-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	12/11/2001	Ethylbenzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-647	12/11/2001	PCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	12/11/2001	TCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	12/11/2001	Toluene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-647	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	12/11/2001	Trans-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	12/11/2001	VC	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-647	12/11/2001	Xylenes	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-648	1/16/1985	1,1-DCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-648	1/16/1985	Benzene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-648	1/16/1985	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-648	1/16/1985	Ethylbenzene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-648	1/16/1985	PCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-648	1/16/1985	TCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-648	1/16/1985	Toluene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-648	1/16/1985	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-648	1/16/1985	Trans-1,2-DCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-648	1/16/1985	VC	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-648	1/16/1985	Xylenes	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-648	9/19/1995	1,1-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-648	9/19/1995	Benzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-648	9/19/1995	Cis-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-648	9/19/1995	Ethylbenzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10

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COC Concentrations - Hadnot Point Wells

Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-648	9/19/1995	PCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-648	9/19/1995	TCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-648	9/19/1995	Toluene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-648	9/19/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-648	9/19/1995	Trans-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-648	9/19/1995	VC	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-648	9/19/1995	Xylenes	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-649	2/4/1985	1,1-DCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-649	2/4/1985	Benzene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-649	2/4/1985	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-649	2/4/1985	Ethylbenzene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-649	2/4/1985	PCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-649	2/4/1985	TCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-649	2/4/1985	Toluene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-649	2/4/1985	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-649	2/4/1985	Trans-1,2-DCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-649	2/4/1985	VC	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-649	2/4/1985	Xylenes	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-650	1/16/1985	1,1-DCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-650	1/16/1985	Benzene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-650	1/16/1985	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-650	1/16/1985	Ethylbenzene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-650	1/16/1985	PCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-650	1/16/1985	TCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-650	1/16/1985	Toluene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-650	1/16/1985	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-650	1/16/1985	Trans-1,2-DCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-650	1/16/1985	VC	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-650	1/16/1985	Xylenes	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-650	9/19/1995	1,1-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-650	9/19/1995	Benzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-650	9/19/1995	Cis-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-650	9/19/1995	Ethylbenzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-650	9/19/1995	PCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-650	9/19/1995	TCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-650	9/19/1995	Toluene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-650	9/19/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-650	9/19/1995	Trans-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-650	9/19/1995	VC	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-650	9/19/1995	Xylenes	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-698	9/19/1995	1,1-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-698	9/19/1995	Benzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-698	9/19/1995	Cis-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-698	9/19/1995	Ethylbenzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-698	9/19/1995	PCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-698	9/19/1995	TCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-698	9/19/1995	Toluene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-698	9/19/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-698	9/19/1995	Trans-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-698	9/19/1995	VC	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-698	9/19/1995	Xylenes	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-698	12/11/2001	1,1-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-698	12/11/2001	Benzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-698	12/11/2001	Cis-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-698	12/11/2001	Ethylbenzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-698	12/11/2001	PCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-698	12/11/2001	TCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-698	12/11/2001	Toluene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-698	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-698	12/11/2001	Trans-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-698	12/11/2001	VC	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-698	12/11/2001	Xylenes	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-699	9/19/1995	1,1-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-699	9/19/1995	Benzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-699	9/19/1995	Cis-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-699	9/19/1995	Ethylbenzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-699	9/19/1995	PCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-699	9/19/1995	TCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-699	9/19/1995	Toluene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-699	9/19/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-699	9/19/1995	Trans-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-699	9/19/1995	VC	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-699	9/19/1995	Xylenes	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-699	12/11/2001	1,1-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-699	12/11/2001	Benzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-699	12/11/2001	Cis-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-699	12/11/2001	Ethylbenzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-699	12/11/2001	PCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-699	12/11/2001	TCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-699	12/11/2001	Toluene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-699	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-699	12/11/2001	Trans-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-699	12/11/2001	VC	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-699	12/11/2001	Xylenes	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-700	9/19/1995	1,1-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-700	9/19/1995	Benzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-700	9/19/1995	Cis-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-700	9/19/1995	Ethylbenzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-700	9/19/1995	PCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-700	9/19/1995	TCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-700	9/19/1995	Toluene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-700	9/19/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-700	9/19/1995	Trans-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-700	9/19/1995	VC	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-700	9/19/1995	Xylenes	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-700	12/11/2001	1,1-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-700	12/11/2001	Benzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-700	12/11/2001	Cis-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-700	12/11/2001	Ethylbenzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-700	12/11/2001	PCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-700	12/11/2001	TCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-700	12/11/2001	Toluene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-700	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-700	12/11/2001	Trans-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-700	12/11/2001	VC	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-700	12/11/2001	Xylenes	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-701	6/26/1990	1,1-DCE	< 5.0	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-701	6/26/1990	Benzene	< 5.0	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-701	6/26/1990	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-701	6/26/1990	Ethylbenzene	< 5.0	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-701	6/26/1990	PCE	< 5.0	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-701	6/26/1990	TCE	< 5.0	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-701	6/26/1990	Toluene	< 5.0	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-701	6/26/1990	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-701	6/26/1990	Trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-701	6/26/1990	VC	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-701	6/26/1990	Xylenes	< 5.0	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-701	9/19/1995	1,1-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-701	9/19/1995	Benzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-701	9/19/1995	Cis-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-701	9/19/1995	Ethylbenzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-701	9/19/1995	PCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-701	9/19/1995	TCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-701	9/19/1995	Toluene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-701	9/19/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-701	9/19/1995	Trans-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-701	9/19/1995	VC	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-701	9/19/1995	Xylenes	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-701	12/11/2001	1,1-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-701	12/11/2001	Benzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-701	12/11/2001	Cis-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-701	12/11/2001	Ethylbenzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-701	12/11/2001	PCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-701	12/11/2001	TCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-701	12/11/2001	Toluene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-701	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-701	12/11/2001	Trans-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-701	12/11/2001	VC	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-701	12/11/2001	Xylenes	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-703	9/19/1995	Benzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-703	9/19/1995	Ethylbenzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-703	9/19/1995	Toluene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-703	9/19/1995	Xylenes	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-703	12/11/2001	Benzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-703	12/11/2001	Ethylbenzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-703	12/11/2001	Toluene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-703	12/11/2001	Xylenes	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-704	9/19/1995	1,1-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-704	9/19/1995	Benzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-704	9/19/1995	Cis-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-704	9/19/1995	Ethylbenzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-704	9/19/1995	PCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-704	9/19/1995	TCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-704	9/19/1995	Toluene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-704	9/19/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-704	9/19/1995	Trans-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-704	9/19/1995	VC	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-704	9/19/1995	Xylenes	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-704	12/11/2001	1,1-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-704	12/11/2001	Benzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-704	12/11/2001	Cis-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-704	12/11/2001	Ethylbenzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-704	12/11/2001	PCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-704	12/11/2001	TCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-704	12/11/2001	Toluene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-704	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-704	12/11/2001	Trans-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-704	12/11/2001	VC	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-704	12/11/2001	Xylenes	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-705	9/21/1995	1,1-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-705	9/21/1995	Benzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-705	9/21/1995	Cis-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-705	9/21/1995	Ethylbenzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-705	9/21/1995	PCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-705	9/21/1995	TCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-705	9/21/1995	Toluene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-705	9/21/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-705	9/21/1995	Trans-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-705	9/21/1995	VC	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-705	9/21/1995	Xylenes	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-705	12/11/2001	1,1-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-705	12/11/2001	Benzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-705	12/11/2001	Cis-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-705	12/11/2001	Ethylbenzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-705	12/11/2001	PCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-705	12/11/2001	TCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-705	12/11/2001	Toluene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-705	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-705	12/11/2001	Trans-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-705	12/11/2001	VC	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-705	12/11/2001	Xylenes	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-706	9/19/1995	1,1-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-706	9/19/1995	Benzene	0.6		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-706	9/19/1995	Cis-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-706	9/19/1995	Ethylbenzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-706	9/19/1995	PCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-706	9/19/1995	TCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-706	9/19/1995	Toluene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-706	9/19/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-706	9/19/1995	Trans-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-706	9/19/1995	VC	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-706	9/19/1995	Xylenes	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-706	1/13/1998	Benzene	6.1		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-706	1/13/1998	Ethylbenzene	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-706	1/13/1998	Toluene	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-706	1/13/1998	Xylenes	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-707	6/26/1990	1,1-DCE	< 5.0	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-707	6/26/1990	Benzene	< 5.0	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-707	6/26/1990	Cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-707	6/26/1990	Ethylbenzene	< 5.0	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-707	6/26/1990	PCE	< 5.0	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-707	6/26/1990	TCE	< 5.0	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-707	6/26/1990	Toluene	< 5.0	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-707	6/26/1990	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-707	6/26/1990	Trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-707	6/26/1990	VC	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-707	6/26/1990	Xylenes	< 5.0	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-708	9/19/1995	1,1-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-708	9/19/1995	Benzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-708	9/19/1995	Cis-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-708	9/19/1995	Ethylbenzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-708	9/19/1995	PCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-708	9/19/1995	TCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-708	9/19/1995	Toluene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-708	9/19/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-708	9/19/1995	Trans-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-708	9/19/1995	VC	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-708	9/19/1995	Xylenes	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-708	12/11/2001	1,1-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-708	12/11/2001	Benzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-708	12/11/2001	Cis-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-708	12/11/2001	Ethylbenzene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-708	12/11/2001	PCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-708	12/11/2001	TCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-708	12/11/2001	Toluene	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-708	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-708	12/11/2001	Trans-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-708	12/11/2001	VC	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-708	12/11/2001	Xylenes	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C10
HP-703	9/19/1995	1,1-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-703	9/19/1995	Cis-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-703	9/19/1995	PCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-703	9/19/1995	TCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-703	9/19/1995	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-703	9/19/1995	Trans-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9

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Site Name	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP-703	9/19/1995	VC	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-703	12/11/2001	1,1-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-703	12/11/2001	Cis-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-703	12/11/2001	PCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-703	12/11/2001	TCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-703	12/11/2001	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-703	12/11/2001	Trans-1,2-DCE	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9
HP-703	12/11/2001	VC	< 0.50	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C9

* Sampling result for TCE from 1/16/1985 for well HP-634 (1,300 ug/L) is not included in this table, as value is dismissed.
NA: Not analyzed
ND: Not detected

Table E-4

COC Concentrations Hadnot Point Water Treatment Plant

Site Name	Sample Location	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP	Multiple locations in distribution system	10/21/1980	TTHM				U.S. Army Environmental Hygiene Agency ("USAEHA") at Fort McPherson	CLW_00436
HP	Multiple locations in distribution system	12/18/1980	TTHM				U.S. Army Environmental Hygiene Agency ("USAEHA") at Fort McPherson	CLW_00438
HP	Multiple locations in distribution system	1/29/1981	TTHM				U.S. Army Environmental Hygiene Agency ("USAEHA") at Fort McPherson	CLW_00441
HP	Multiple locations in distribution system	2/26/1981	TTHM				U.S. Army Environmental Hygiene Agency ("USAEHA") at Fort McPherson	CLW_00443
HP	Multiple locations in distribution system	4/14/1981	TTHM				U.S. Army Environmental Hygiene Agency ("USAEHA") at Fort McPherson	CLW_00444
HP	Multiple locations in distribution system	6/11/1981	TTHM				U.S. Army Environmental Hygiene Agency ("USAEHA") at Fort McPherson	CLW_00446
HP	Multiple locations in distribution system	7/22/1981	TTHM				U.S. Army Environmental Hygiene Agency ("USAEHA") at Fort McPherson	CLW_05743
HP	Multiple locations in distribution system	8/21/1981	TTHM				U.S. Army Environmental Hygiene Agency ("USAEHA") at Fort McPherson	CLW_05739
HP	Multiple locations in distribution system	9/25/1981	TTHM				U.S. Army Environmental Hygiene Agency ("USAEHA") at Fort McPherson	CLW_05736
HP	Multiple locations in distribution system	4/22/1982	TTHM				Grainger	CLW_00543_CLW_05183
HP	Multiple locations in distribution system	5/27/1982	TTHM				Grainger	CLW_05183
HP	Multiple locations in distribution system	6/25/1982	TTHM				Grainger	CLW_05183
HP	Multiple locations in distribution system	7/28/1982	TTHM				Grainger	CLW_05183_CLW_00596
HP	Multiple locations in distribution system	11/26/1982	TTHM				Grainger	CLW_05183
HP	Multiple locations in distribution system	2/25/1983	TTHM				Grainger	CLW_05183
HP	Multiple locations in distribution system	5/27/1983	TTHM				Grainger	CLW_05183
HP	Multiple locations in distribution system	8/26/1983	TTHM				Grainger	CLW_05183
HP	Multiple locations in distribution system	12/30/1983	TTHM				Grainger	CLW_05183
HP	Multiple locations in distribution system	3/25/1984	TTHM				Grainger	CLW_05183
HP	Multiple locations in distribution system	6/27/1984	TTHM				Grainger	CLW_05183
HP	Multiple locations in distribution system	9/21/1984	TTHM				Grainger	CLW_05183
HP	Multiple locations in distribution system	Aug. 1982	TTHM				Grainger	CLW_00615
HP WTP	Building NH-1, Emergency Room Sink	5/27/1982	PCE	15		ug/L	Grainger	CLW_00592_CLW_05183
HP WTP	Building NH-1, Emergency Room Sink	5/27/1982	TCE	1,400		ug/L	Grainger	CLW_00592_CLW_05183
HP WTP	HP WTP, Bldg 20(Man-hole)Raw	7/27/1982	PCE	< 1.0	U	ug/L	Grainger	CLW_00592_CLW_00590
HP WTP	HB WTP, Bldg 20, Treated	7/27/1982	PCE	< 1.0	U	ug/L	Grainger	CLW_00592_CLW_00590
HP WTP	HP WTP, Bldg 20(Man-hole)Raw	7/27/1982	TCE	19		ug/L	Grainger	CLW_00592_CLW_00590
HP WTP	HB WTP, Bldg 20, Treated	7/27/1982	TCE	21		ug/L	Grainger	CLW_00592_CLW_00590
HP WTP	Bldg FC-530, Laundry Room Sink, 1st floor	7/28/1982	PCE	1		ug/L	Grainger	CLW_00592_CLW_05183
HP WTP	Bldg FC-530, Laundry Room Sink, 1st floor	7/28/1982	TCE	--		ug/L	Grainger	CLW00592_CLW_05183
HP WTP		12/4/1984	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632, CLW_04546
HP WTP		12/4/1984	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632, CLW_04546
HP WTP		12/4/1984	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632, CLW_04546
HP WTP		12/4/1984	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632, CLW_04546
HP WTP		12/4/1984	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632, CLW_04546
HP WTP		12/4/1984	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632, CLW_04546
HP WTP		12/4/1984	PCE	3.9J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632, CLW_04546
HP WTP		12/4/1984	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632, CLW_04546
HP WTP		12/4/1984	TCE	200		ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632, CLW_04546
HP WTP		12/4/1984	TCE	46		ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632, CLW_04546
HP WTP		12/4/1984	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632, CLW_04546
HP WTP		12/4/1984	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632, CLW_04546
HP WTP		12/4/1984	trans-1,2-DCE	83		ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632, CLW_04546
HP WTP		12/4/1984	trans-1,2-DCE	15		ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632, CLW_04546
HP WTP		12/4/1984	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632, CLW_04546
HP WTP		12/4/1984	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #4_CLW_5632, CLW_04546
HP WTP		12/10/1984	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_05644_CLW_01054
HP WTP		12/10/1984	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_05644_CLW_01054
HP WTP		12/10/1984	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_05644_CLW_01054
HP WTP		12/10/1984	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_05644_CLW_01054
HP WTP		12/10/1984	TCE	2.3J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_05644_CLW_01054
HP WTP		12/10/1984	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_05644_CLW_01054
HP WTP		12/10/1984	trans-1,2-DCE	2.3J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_05644_CLW_01054
HP WTP		12/10/1984	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #7_CLW_05644_CLW_01054
HP WTP		12/13/1984	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #8_CLW_5644_CLW_4546_CLW_1054
HP WTP		12/13/1984	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #8_CLW_5644_CLW_4546_CLW_1054
HP WTP		12/13/1984	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #8_CLW_5644_CLW_4546_CLW_1054
HP WTP		12/13/1984	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #8_CLW_5644_CLW_4546_CLW_1054
HP WTP		12/13/1984	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #8_CLW_5644_CLW_4546_CLW_1054
HP WTP		12/13/1984	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #8_CLW_5644_CLW_4546_CLW_1054
HP WTP		12/13/1984	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #8_CLW_5644_CLW_4546_CLW_1054
HP WTP		12/13/1984	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #8_CLW_5644_CLW_4546_CLW_1054
HP WTP		12/14/1984	1,1-DCE	< 20	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #10_CLW_05658_CLW_01054_CLW_04546
HP WTP		12/14/1984	Benzene	< 20	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #10_CLW_05658_CLW_01054_CLW_04546
HP WTP		12/14/1984	Ethylbenzene	< 20	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #10_CLW_05658_CLW_01054_CLW_04546
HP WTP		12/14/1984	PCE	<20	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #10_CLW_05658_CLW_01054_CLW_04546
HP WTP		12/14/1984	TCE	< 20	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #10_CLW_05658_CLW_01054_CLW_04546
HP WTP		12/14/1984	Toluene	< 20	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #10_CLW_05658_CLW_01054_CLW_04546
HP WTP		12/14/1984	trans-1,2-DCE	<20	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #10_CLW_05658_CLW_01054_CLW_04546
HP WTP		12/14/1984	VC	< 20	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #10_CLW_05658_CLW_01054_CLW_04546
HP WTP		12/15/1984	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #10_CLW_05658_CLW_01054_CLW_04546
HP WTP		12/15/1984	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #10_CLW_05658_CLW_01054_CLW_04546
HP WTP		12/15/1984	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #10_CLW_05658_CLW_01054_CLW_04546

Table E-4

COC Concentrations Hadnot Point Water Treatment Plant

Site Name	Sample Location	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP WTP		12/15/1984	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #10_CLW_05658_CLW_01054_CLW_04546
HP WTP		12/15/1984	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #10_CLW_05658_CLW_01054_CLW_04546
HP WTP		12/15/1984	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #10_CLW_05658_CLW_01054_CLW_04546
HP WTP		12/15/1984	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #10_CLW_05658_CLW_01054_CLW_04546
HP WTP		12/15/1984	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #10_CLW_05658_CLW_01054_CLW_04546
HP WTP		12/16/1984	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #10_CLW_05658_CLW_01054_CLW_04546
HP WTP		12/16/1984	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #10_CLW_05658_CLW_01054_CLW_04546
HP WTP		12/16/1984	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #10_CLW_05658_CLW_01054_CLW_04546
HP WTP		12/16/1984	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #10_CLW_05658_CLW_01054_CLW_04546
HP WTP		12/16/1984	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #10_CLW_05658_CLW_01054_CLW_04546
HP WTP		12/16/1984	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #10_CLW_05658_CLW_01054_CLW_04546
HP WTP		12/16/1984	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #10_CLW_05658_CLW_01054_CLW_04546
HP WTP		12/16/1984	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #10_CLW_05658_CLW_01054_CLW_04546
HP WTP		12/17/1984	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #10_CLW_05658_CLW_01054_CLW_04546
HP WTP		12/17/1984	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #10_CLW_05658_CLW_01054_CLW_04546
HP WTP		12/17/1984	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #10_CLW_05658_CLW_01054_CLW_04546
HP WTP		12/17/1984	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #10_CLW_05658_CLW_01054_CLW_04546
HP WTP		12/17/1984	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #10_CLW_05658_CLW_01054_CLW_04546
HP WTP		12/17/1984	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #10_CLW_05658_CLW_01054_CLW_04546
HP WTP		12/17/1984	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #10_CLW_05658_CLW_01054_CLW_04546
HP WTP		12/17/1984	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #10_CLW_05658_CLW_01054_CLW_04546
HP WTP		12/18/1984	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #12_CLW_05664_CLW_1054
HP WTP		12/18/1984	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #12_CLW_05664_CLW_1054
HP WTP		12/18/1984	cis-1,2-DCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		12/18/1984	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #12_CLW_05664_CLW_1054
HP WTP		12/18/1984	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #12_CLW_05664_CLW_1054
HP WTP		12/18/1984	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #12_CLW_05664_CLW_1054
HP WTP		12/18/1984	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #12_CLW_05664_CLW_1054
HP WTP		12/18/1984	Total 1,2-DCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		12/18/1984	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #12_CLW_05664_CLW_1054
HP WTP		12/18/1984	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #12_CLW_05664_CLW_1054
HP WTP		12/19/1984	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #12_CLW_05664_CLW_1054
HP WTP	Building FC-540	12/19/1984	1,1-DCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #12_CLW_05664_CLW_1054
HP WTP	Building FC-540	12/19/1984	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #12_CLW_05664_CLW_1054
HP WTP		12/19/1984	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #12_CLW_05664_CLW_1054
HP WTP		12/19/1984	cis-1,2-DCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP	Building FC-540	12/19/1984	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #12_CLW_05664_CLW_1054
HP WTP		12/19/1984	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #12_CLW_05664_CLW_1054
HP WTP		12/19/1984	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #12_CLW_05664_CLW_1054
HP WTP	Building FC-540	12/19/1984	PCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #12_CLW_05664_CLW_1054
HP WTP		12/19/1984	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #12_CLW_05664_CLW_1054
HP WTP	Building FC-540	12/19/1984	TCE	1.2J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #12_CLW_05664_CLW_1054
HP WTP	Building FC-540	12/19/1984	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #12_CLW_05664_CLW_1054
HP WTP		12/19/1984	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #12_CLW_05664_CLW_1054
HP WTP		12/19/1984	Total 1,2-DCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		12/19/1984	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #12_CLW_05664_CLW_1054
HP WTP	Building FC-540	12/19/1984	trans-1,2-DCE	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #12_CLW_05664_CLW_1054
HP WTP		12/19/1984	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #12_CLW_05664_CLW_1054
HP WTP	Building FC-540	12/19/1984	VC	<10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #12_CLW_05664_CLW_1054
HP WTP		1/31/1985	TCE	900		ug/L	NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES DIVISION OF HEALTH SERVICES OCCUPATIONAL HEALTH LABORATORY	CLW_05371
HP WTP		1/31/1985	trans-1,2-DCE	321.3		ug/L	NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES DIVISION OF HEALTH SERVICES OCCUPATIONAL HEALTH LABORATORY	CLW_05371
HP WTP		2/5/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_05509_CLW_04546
HP WTP		2/5/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_05509_CLW_04546
HP WTP		2/5/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_05509_CLW_04546
HP WTP		2/5/1985	PCE	7.5J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_05509_CLW_04546
HP WTP		2/5/1985	TCE	429		ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_05509_CLW_04546
HP WTP		2/5/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_05509_CLW_04546
HP WTP		2/5/1985	trans-1,2-DCE	150		ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_05509_CLW_04546
HP WTP		2/5/1985	VC	2.9J	J	ug/L	JTC Environmental Consultants, Inc.	JTC Report #26_CLW_05509_CLW_04546
HP WTP		2/7/1985	Benzene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		2/7/1985	Ethylbenzene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP	Building #20 finished water	2/7/1985	TCE	16.8		ug/L	NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES DIVISION OF HEALTH SERVICES OCCUPATIONAL HEALTH LABORATORY	CLW5369 and CLW4516
HP WTP	Building #20 filter effluent #1	2/7/1985	TCE	< 2.0	U	ug/L	NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES DIVISION OF HEALTH SERVICES OCCUPATIONAL HEALTH LABORATORY	CLW5369 and CLW4516

Table E-4

COC Concentrations Hadnot Point Water Treatment Plant

Site Name	Sample Location	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP WTP	Building #20 filter effluent #2	2/7/1985	TCE	3.4J	J	ug/L	NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES DIVISION OF HEALTH SERVICES OCCUPATIONAL HEALTH LABORATORY	CLW5369 and CLW4516
HP WTP	Building #20 influent	2/7/1985	TCE	< 2.0	U	ug/L	NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES DIVISION OF HEALTH SERVICES OCCUPATIONAL HEALTH LABORATORY	CLW5369 and CLW4516
HP WTP		2/7/1985	Toluene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP	Building #20 finished water	2/7/1985	trans-1,2-DCE	5.3		ug/L	NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES DIVISION OF HEALTH SERVICES OCCUPATIONAL HEALTH LABORATORY	CLW5369 and CLW4516
HP WTP	Building #20 filter effluent #1	2/7/1985	trans-1,2-DCE	< 2.0	U	ug/L	NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES DIVISION OF HEALTH SERVICES OCCUPATIONAL HEALTH LABORATORY	CLW5369 and CLW4516
HP WTP	Building #20 filter effluent #2	2/7/1985	trans-1,2-DCE	< 2.0	U	ug/L	NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES DIVISION OF HEALTH SERVICES OCCUPATIONAL HEALTH LABORATORY	CLW5369 and CLW4516
HP WTP	Building #20 influent	2/7/1985	trans-1,2-DCE	< 2.0	U	ug/L	NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES DIVISION OF HEALTH SERVICES OCCUPATIONAL HEALTH LABORATORY	CLW5369 and CLW4516
HP WTP		2/7/1985	Xylenes	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		4/24/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #66_CLW_4787
HP WTP		4/24/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #66_CLW_4787
HP WTP		4/24/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #66_CLW_4787
HP WTP		4/24/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #66_CLW_4787
HP WTP		4/24/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #66_CLW_4787
HP WTP		4/24/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #66_CLW_4787
HP WTP		4/24/1985	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #66_CLW_4787
HP WTP		4/24/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #66_CLW_4787
HP WTP		6/18/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #84_CLW_05146
HP WTP		6/18/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #84_CLW_05146
HP WTP		6/18/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #84_CLW_05146
HP WTP		6/18/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #84_CLW_05146
HP WTP		6/18/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #84_CLW_05146
HP WTP		6/18/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #84_CLW_05146
HP WTP		6/18/1985	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #84_CLW_05146
HP WTP		6/18/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #84_CLW_05146
HP WTP	FC-530	6/20/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #85_CLW_05146
HP WTP	FC-530	6/20/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #85_CLW_05146
HP WTP	FC-530	6/20/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #85_CLW_05146
HP WTP	FC-530	6/20/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #85_CLW_05146
HP WTP	FC-530	6/20/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #85_CLW_05146
HP WTP	FC-530	6/20/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #85_CLW_05146
HP WTP	FC-530	6/20/1985	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #85_CLW_05146
HP WTP	FC-530	6/20/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #85_CLW_05146
HP WTP		6/24/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #86_CLW_05146
HP WTP		6/24/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #86_CLW_05146
HP WTP		6/24/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #86_CLW_05146
HP WTP		6/24/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #86_CLW_05146
HP WTP		6/24/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #86_CLW_05146
HP WTP		6/24/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #86_CLW_05146
HP WTP		6/24/1985	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #86_CLW_05146
HP WTP		6/24/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #86_CLW_05146
HP WTP		7/1/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #92_CLW_5478
HP WTP		7/1/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #92_CLW_5478
HP WTP		7/1/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #92_CLW_5478
HP WTP		7/1/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #92_CLW_5478
HP WTP		7/1/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #92_CLW_5478
HP WTP		7/1/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #92_CLW_5478
HP WTP		7/1/1985	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #92_CLW_5478
HP WTP		7/1/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #92_CLW_5478
HP WTP		7/8/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #97_CLW_5131
HP WTP		7/8/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #97_CLW_5131
HP WTP		7/8/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #97_CLW_5131
HP WTP		7/8/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #97_CLW_5131
HP WTP		7/8/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #97_CLW_5131
HP WTP		7/8/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #97_CLW_5131
HP WTP		7/8/1985	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #97_CLW_5131
HP WTP		7/8/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #97_CLW_5131
HP WTP		7/15/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #99_CLW_1283
HP WTP		7/15/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #99_CLW_1283
HP WTP		7/15/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #99_CLW_1283
HP WTP		7/15/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #99_CLW_1283
HP WTP		7/15/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #99_CLW_1283
HP WTP		7/15/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #99_CLW_1283
HP WTP		7/15/1985	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #99_CLW_1283
HP WTP		7/15/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #99_CLW_1283

Table E-4

COC Concentrations Hadnot Point Water Treatment Plant

Site Name	Sample Location	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP WTP		7/23/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #101_CLW_5892
HP WTP		7/23/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #101_CLW_5892
HP WTP		7/23/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #101_CLW_5892
HP WTP		7/23/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #101_CLW_5892
HP WTP		7/23/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #101_CLW_5892
HP WTP		7/23/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #101_CLW_5892
HP WTP		7/23/1985	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #101_CLW_5892
HP WTP		7/23/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #101_CLW_5892
HP WTP		7/31/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #108_CLW_05102
HP WTP		7/31/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #108_CLW_05102
HP WTP		7/31/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #108_CLW_05102
HP WTP		7/31/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #108_CLW_05102
HP WTP		7/31/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #108_CLW_05102
HP WTP		7/31/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #108_CLW_05102
HP WTP		7/31/1985	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #108_CLW_05102
HP WTP		7/31/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #108_CLW_05102
HP WTP		8/13/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #113_CLW_5868
HP WTP		8/13/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #113_CLW_5868
HP WTP		8/13/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #113_CLW_5868
HP WTP		8/13/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #113_CLW_5868
HP WTP		8/13/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #113_CLW_5868
HP WTP		8/13/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #113_CLW_5868
HP WTP		8/13/1985	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #113_CLW_5868
HP WTP		8/13/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #113_CLW_5868
HP WTP		9/10/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #138_CLW_5849
HP WTP		9/10/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #138_CLW_5849
HP WTP		9/10/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #138_CLW_5849
HP WTP		9/10/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #138_CLW_5849
HP WTP		9/10/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #138_CLW_5849
HP WTP		9/10/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #138_CLW_5849
HP WTP		9/10/1985	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #138_CLW_5849
HP WTP		9/10/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #138_CLW_5849
HP WTP		9/10/1985	Xylenes	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #138_CLW_5849
HP WTP		9/16/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #141_CLW_5849
HP WTP		9/16/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #141_CLW_5849
HP WTP		9/16/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #141_CLW_5849
HP WTP		9/16/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #141_CLW_5849
HP WTP		9/16/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #141_CLW_5849
HP WTP		9/16/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #141_CLW_5849
HP WTP		9/16/1985	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #141_CLW_5849
HP WTP		9/16/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #141_CLW_5849
HP WTP		9/16/1985	Xylenes	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #141_CLW_5849
HP WTP		9/23/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #149_CLW_5839
HP WTP		9/23/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #149_CLW_5839
HP WTP		9/23/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #149_CLW_5839
HP WTP		9/23/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #149_CLW_5839
HP WTP		9/23/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #149_CLW_5839
HP WTP		9/23/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #149_CLW_5839
HP WTP		9/23/1985	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #149_CLW_5839
HP WTP		9/23/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #149_CLW_5839
HP WTP		9/23/1985	Xylenes	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #149_CLW_5839
HP WTP		10/29/1985	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #172_CLW_5452
HP WTP		10/29/1985	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #172_CLW_5452
HP WTP		10/29/1985	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #172_CLW_5452
HP WTP		10/29/1985	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #172_CLW_5452
HP WTP		10/29/1985	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #172_CLW_5452
HP WTP		10/29/1985	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #172_CLW_5452
HP WTP		10/29/1985	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #172_CLW_5452
HP WTP		10/29/1985	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #172_CLW_5452
HP WTP		10/29/1985	Xylenes	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #172_CLW_5452
HP WTP		11/19/1985	Benzene	2,500		ug/L	Maslia, Plaintiff Exh 9, Notes not representative, but no lab report to understand why. Periodic reading of benzene thought to be a quality control problem in sampling/analysis. Sampling of each active well in HP done last week by NREAD and BMO (I don't see these anywhere).	Maslia, Plaintiff Exh 9, Notes not representative, but no lab report to understand why. Periodic reading of benzene thought to be a quality control problem in sampling/analysis. Sampling of each active well in HP done last week by NREAD and BMO (I don't see these anywhere).
HP WTP		11/19/1985	Toluene	100		ug/L	Maslia, Plaintiff Exh 9	Maslia, Plaintiff Exh 9, Notes not representative, but no lab report to understand why. Periodic reading of benzene thought to be a quality control problem in sampling/analysis. Sampling of each active well in HP done last week by NREAD and BMO.
HP WTP		12/10/1985	Benzene	38		ug/L	Maslia, Plaintiff Exh 9	Maslia, Plaintiff Exh 9
HP WTP		12/10/1985	Toluene	10		ug/L	Maslia, Plaintiff Exh 9	Maslia, Plaintiff Exh 9
HP WTP		12/18/1985	Benzene	1.0		ug/L	Maslia, Plaintiff Exh 9	Maslia, Plaintiff Exh 9
HP WTP		12/18/1985	Toluene	NA		ug/L	Maslia, Plaintiff Exh 9	Maslia, Plaintiff Exh 9
HP WTP		1/14/1986	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #218_'JTC_Reports_1986'_CLW_1475
HP WTP		1/14/1986	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #218_'JTC_Reports_1986'_CLW_1475
HP WTP		1/14/1986	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #218_'JTC_Reports_1986'_CLW_1475
HP WTP		1/14/1986	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #218_'JTC_Reports_1986'_CLW_1475
HP WTP		1/14/1986	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #218_'JTC_Reports_1986'_CLW_1475
HP WTP		1/14/1986	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #218_'JTC_Reports_1986'_CLW_1475
HP WTP		1/14/1986	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #218_'JTC_Reports_1986'_CLW_1475

Table E-4

COC Concentrations Hadnot Point Water Treatment Plant

Site Name	Sample Location	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP WTP		1/14/1986	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #218 'JTC_Reports_1986' CLW_1475
HP WTP		1/14/1986	Xylenes	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #218 'JTC_Reports_1986' CLW_1475
HP WTP		2/5/1986	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #226 'JTC_Reports_1986' CLW_1475
HP WTP		2/5/1986	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #226 'JTC_Reports_1986' CLW_1475
HP WTP		2/5/1986	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #226 'JTC_Reports_1986' CLW_1475
HP WTP		2/5/1986	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #226 'JTC_Reports_1986' CLW_1475
HP WTP		2/5/1986	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #226 'JTC_Reports_1986' CLW_1475
HP WTP		2/5/1986	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #226 'JTC_Reports_1986' CLW_1475
HP WTP		2/5/1986	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #226 'JTC_Reports_1986' CLW_1475
HP WTP		2/5/1986	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #226 'JTC_Reports_1986' CLW_1475
HP WTP		2/5/1986	Xylenes	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #226 'JTC_Reports_1986' CLW_1475
HP WTP		2/11/1986	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #229 'JTC_Reports_1986' CLW_1475
HP WTP		2/11/1986	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #229 'JTC_Reports_1986' CLW_1475
HP WTP		2/11/1986	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #229 'JTC_Reports_1986' CLW_1475
HP WTP		2/11/1986	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #229 'JTC_Reports_1986' CLW_1475
HP WTP		2/11/1986	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #229 'JTC_Reports_1986' CLW_1475
HP WTP		2/11/1986	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #229 'JTC_Reports_1986' CLW_1475
HP WTP		2/11/1986	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #229 'JTC_Reports_1986' CLW_1475
HP WTP		2/11/1986	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #229 'JTC_Reports_1986' CLW_1475
HP WTP		2/11/1986	Xylenes	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #229 'JTC_Reports_1986' CLW_1475
HP WTP		2/18/1986	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #231 'JTC_Reports_1986' CLW_1475
HP WTP		2/18/1986	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #231 'JTC_Reports_1986' CLW_1475
HP WTP		2/18/1986	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #231 'JTC_Reports_1986' CLW_1475
HP WTP		2/18/1986	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #231 'JTC_Reports_1986' CLW_1475
HP WTP		2/18/1986	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #231 'JTC_Reports_1986' CLW_1475
HP WTP		2/18/1986	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #231 'JTC_Reports_1986' CLW_1475
HP WTP		2/18/1986	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #231 'JTC_Reports_1986' CLW_1475
HP WTP		2/18/1986	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #231 'JTC_Reports_1986' CLW_1475
HP WTP		2/18/1986	Xylenes	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #231 'JTC_Reports_1986' CLW_1475
HP WTP		2/26/1986	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #237 'JTC_Reports_1986' CLW_1475
HP WTP		2/26/1986	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #237 'JTC_Reports_1986' CLW_1475
HP WTP		2/26/1986	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #237 'JTC_Reports_1986' CLW_1475
HP WTP		2/26/1986	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #237 'JTC_Reports_1986' CLW_1475
HP WTP		2/26/1986	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #237 'JTC_Reports_1986' CLW_1475
HP WTP		2/26/1986	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #237 'JTC_Reports_1986' CLW_1475
HP WTP		2/26/1986	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #237 'JTC_Reports_1986' CLW_1475
HP WTP		2/26/1986	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #237 'JTC_Reports_1986' CLW_1475
HP WTP		2/26/1986	Xylenes	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #237 'JTC_Reports_1986' CLW_1475
HP WTP		3/3/1986	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #243 'JTC_Reports_1986' CLW_1475
HP WTP		3/3/1986	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #243 'JTC_Reports_1986' CLW_1475
HP WTP		3/3/1986	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #243 'JTC_Reports_1986' CLW_1475
HP WTP		3/3/1986	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #243 'JTC_Reports_1986' CLW_1475
HP WTP		3/3/1986	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #243 'JTC_Reports_1986' CLW_1475
HP WTP		3/3/1986	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #243 'JTC_Reports_1986' CLW_1475
HP WTP		3/3/1986	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #243 'JTC_Reports_1986' CLW_1475
HP WTP		3/3/1986	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #243 'JTC_Reports_1986' CLW_1475
HP WTP		3/3/1986	Xylenes	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #243 'JTC_Reports_1986' CLW_1475
HP WTP		3/11/1986	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #251 'JTC_Reports_1986' CLW_1475
HP WTP		3/11/1986	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #251 'JTC_Reports_1986' CLW_1475
HP WTP		3/11/1986	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #251 'JTC_Reports_1986' CLW_1475
HP WTP		3/11/1986	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #251 'JTC_Reports_1986' CLW_1475
HP WTP		3/11/1986	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #251 'JTC_Reports_1986' CLW_1475
HP WTP		3/11/1986	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #251 'JTC_Reports_1986' CLW_1475
HP WTP		3/11/1986	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #251 'JTC_Reports_1986' CLW_1475
HP WTP		3/11/1986	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #251 'JTC_Reports_1986' CLW_1475
HP WTP		3/11/1986	Xylenes	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #251 'JTC_Reports_1986' CLW_1475
HP WTP		3/16/1986	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #253 'JTC_Reports_1986' CLW_1475
HP WTP		3/16/1986	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #253 'JTC_Reports_1986' CLW_1475
HP WTP		3/16/1986	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #253 'JTC_Reports_1986' CLW_1475
HP WTP		3/16/1986	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #253 'JTC_Reports_1986' CLW_1475
HP WTP		3/16/1986	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #253 'JTC_Reports_1986' CLW_1475
HP WTP		3/16/1986	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #253 'JTC_Reports_1986' CLW_1475
HP WTP		3/16/1986	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #253 'JTC_Reports_1986' CLW_1475
HP WTP		3/16/1986	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #253 'JTC_Reports_1986' CLW_1475
HP WTP		3/16/1986	Xylenes	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #253 'JTC_Reports_1986' CLW_1475
HP WTP		3/25/1986	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #261 'JTC_Reports_1986' CLW_1475
HP WTP		3/25/1986	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #261 'JTC_Reports_1986' CLW_1475
HP WTP		3/25/1986	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #261 'JTC_Reports_1986' CLW_1475
HP WTP		3/25/1986	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #261 'JTC_Reports_1986' CLW_1475
HP WTP		3/25/1986	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #261 'JTC_Reports_1986' CLW_1475
HP WTP		3/25/1986	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #261 'JTC_Reports_1986' CLW_1475
HP WTP		3/25/1986	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #261 'JTC_Reports_1986' CLW_1475
HP WTP		3/25/1986	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #261 'JTC_Reports_1986' CLW_1475
HP WTP		3/25/1986	Xylenes	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #261 'JTC_Reports_1986' CLW_1475
HP WTP		4/3/1986	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #265_CLW_06537
HP WTP		4/3/1986	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #265_CLW_06537
HP WTP		4/3/1986	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #265_CLW_06537
HP WTP		4/3/1986	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #265_CLW_06537
HP WTP		4/3/1986	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #265_CLW_06537
HP WTP		4/3/1986	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #265_CLW_06537
HP WTP		4/3/1986	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #265_CLW_06537
HP WTP		4/3/1986	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #265_CLW_06537
HP WTP		4/3/1986	Xylenes	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #265_CLW_06537
HP WTP		4/7/1986	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #265_CLW_06537

Table E-4

COC Concentrations Hadnot Point Water Treatment Plant

Site Name	Sample Location	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP WTP		4/7/1986	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #265_CLW_06537
HP WTP		4/7/1986	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #265_CLW_06537
HP WTP		4/7/1986	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #265_CLW_06537
HP WTP		4/7/1986	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #265_CLW_06537
HP WTP		4/7/1986	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #265_CLW_06537
HP WTP		4/7/1986	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #265_CLW_06537
HP WTP		4/7/1986	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #265_CLW_06537
HP WTP		4/7/1986	Xylenes	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #265_CLW_06537
HP WTP		4/16/1986	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #273 'JTC_Reports_1986' CLW_1475
HP WTP		4/16/1986	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #273 'JTC_Reports_1986' CLW_1475
HP WTP		4/16/1986	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #273 'JTC_Reports_1986' CLW_1475
HP WTP		4/16/1986	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #273 'JTC_Reports_1986' CLW_1475
HP WTP		4/16/1986	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #273 'JTC_Reports_1986' CLW_1475
HP WTP		4/16/1986	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #273 'JTC_Reports_1986' CLW_1475
HP WTP		4/16/1986	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #273 'JTC_Reports_1986' CLW_1475
HP WTP		4/16/1986	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #273 'JTC_Reports_1986' CLW_1475
HP WTP		4/16/1986	Xylenes	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #273 'JTC_Reports_1986' CLW_1475
HP WTP		4/21/1986	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #275 'JTC_Reports_1986' CLW_1475
HP WTP		4/21/1986	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #275 'JTC_Reports_1986' CLW_1475
HP WTP		4/21/1986	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #275 'JTC_Reports_1986' CLW_1475
HP WTP		4/21/1986	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #275 'JTC_Reports_1986' CLW_1475
HP WTP		4/21/1986	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #275 'JTC_Reports_1986' CLW_1475
HP WTP		4/21/1986	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #275 'JTC_Reports_1986' CLW_1475
HP WTP		4/21/1986	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #275 'JTC_Reports_1986' CLW_1475
HP WTP		4/21/1986	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #275 'JTC_Reports_1986' CLW_1475
HP WTP		4/21/1986	Xylenes	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #275 'JTC_Reports_1986' CLW_1475
HP WTP		5/5/1986	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #286 'JTC_Reports_1986' CLW_1475
HP WTP		5/5/1986	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #286 'JTC_Reports_1986' CLW_1475
HP WTP		5/5/1986	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #286 'JTC_Reports_1986' CLW_1475
HP WTP		5/5/1986	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #286 'JTC_Reports_1986' CLW_1475
HP WTP		5/5/1986	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #286 'JTC_Reports_1986' CLW_1475
HP WTP		5/5/1986	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #286 'JTC_Reports_1986' CLW_1475
HP WTP		5/5/1986	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #286 'JTC_Reports_1986' CLW_1475
HP WTP		5/5/1986	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #286 'JTC_Reports_1986' CLW_1475
HP WTP		5/5/1986	Xylenes	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #286 'JTC_Reports_1986' CLW_1475
HP WTP		5/12/1986	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #289 'JTC_Reports_1986' CLW_1475
HP WTP		5/12/1986	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #289 'JTC_Reports_1986' CLW_1475
HP WTP		5/12/1986	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #289 'JTC_Reports_1986' CLW_1475
HP WTP		5/12/1986	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #289 'JTC_Reports_1986' CLW_1475
HP WTP		5/12/1986	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #289 'JTC_Reports_1986' CLW_1475
HP WTP		5/12/1986	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #289 'JTC_Reports_1986' CLW_1475
HP WTP		5/12/1986	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #289 'JTC_Reports_1986' CLW_1475
HP WTP		5/12/1986	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #289 'JTC_Reports_1986' CLW_1475
HP WTP		5/12/1986	Xylenes	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #289 'JTC_Reports_1986' CLW_1475
HP WTP		5/19/1986	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #298 'JTC_Reports_1986' CLW_1475
HP WTP		5/19/1986	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #298 'JTC_Reports_1986' CLW_1475
HP WTP		5/19/1986	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #298 'JTC_Reports_1986' CLW_1475
HP WTP		5/19/1986	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #298 'JTC_Reports_1986' CLW_1475
HP WTP		5/19/1986	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #298 'JTC_Reports_1986' CLW_1475
HP WTP		5/19/1986	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #298 'JTC_Reports_1986' CLW_1475
HP WTP		5/19/1986	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #298 'JTC_Reports_1986' CLW_1475
HP WTP		5/19/1986	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #298 'JTC_Reports_1986' CLW_1475
HP WTP		5/19/1986	Xylenes	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #298 'JTC_Reports_1986' CLW_1475
HP WTP		5/27/1986	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #302 'JTC_Reports_1986' CLW_1475
HP WTP		5/27/1986	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #302 'JTC_Reports_1986' CLW_1475
HP WTP		5/27/1986	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #302 'JTC_Reports_1986' CLW_1475
HP WTP		5/27/1986	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #302 'JTC_Reports_1986' CLW_1475
HP WTP		5/27/1986	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #302 'JTC_Reports_1986' CLW_1475
HP WTP		5/27/1986	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #302 'JTC_Reports_1986' CLW_1475
HP WTP		5/27/1986	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #302 'JTC_Reports_1986' CLW_1475
HP WTP		5/27/1986	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #302 'JTC_Reports_1986' CLW_1475
HP WTP		5/27/1986	Xylenes	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #302 'JTC_Reports_1986' CLW_1475
HP WTP		6/2/1986	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #308 'JTC_Reports_1986' CLW_1475
HP WTP		6/2/1986	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #308 'JTC_Reports_1986' CLW_1475
HP WTP		6/2/1986	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #308 'JTC_Reports_1986' CLW_1475
HP WTP		6/2/1986	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #308 'JTC_Reports_1986' CLW_1475
HP WTP		6/2/1986	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #308 'JTC_Reports_1986' CLW_1475
HP WTP		6/2/1986	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #308 'JTC_Reports_1986' CLW_1475
HP WTP		6/2/1986	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #308 'JTC_Reports_1986' CLW_1475
HP WTP		6/2/1986	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #308 'JTC_Reports_1986' CLW_1475
HP WTP		6/2/1986	Xylenes	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #308 'JTC_Reports_1986' CLW_1475
HP WTP		6/9/1986	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #316 'JTC_Reports_1986' CLW_1475
HP WTP		6/9/1986	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #316 'JTC_Reports_1986' CLW_1475
HP WTP		6/9/1986	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #316 'JTC_Reports_1986' CLW_1475
HP WTP		6/9/1986	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #316 'JTC_Reports_1986' CLW_1475
HP WTP		6/9/1986	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #316 'JTC_Reports_1986' CLW_1475
HP WTP		6/9/1986	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #316 'JTC_Reports_1986' CLW_1475
HP WTP		6/9/1986	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #316 'JTC_Reports_1986' CLW_1475
HP WTP		6/9/1986	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #316 'JTC_Reports_1986' CLW_1475
HP WTP		6/9/1986	Xylenes	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #316 'JTC_Reports_1986' CLW_1475
HP WTP		6/16/1986	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #320 'JTC_Reports_1986' CLW_1475
HP WTP		6/16/1986	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #320 'JTC_Reports_1986' CLW_1475
HP WTP		6/16/1986	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #320 'JTC_Reports_1986' CLW_1475
HP WTP		6/16/1986	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #320 'JTC_Reports_1986' CLW_1475

Table E-4

COC Concentrations Hadnot Point Water Treatment Plant

Site Name	Sample Location	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP WTP		6/16/1986	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #320 'JTC_Reports_1986' CLW_1475
HP WTP		6/16/1986	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #320 'JTC_Reports_1986' CLW_1475
HP WTP		6/16/1986	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #320 'JTC_Reports_1986' CLW_1475
HP WTP		6/16/1986	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #320 'JTC_Reports_1986' CLW_1475
HP WTP		6/16/1986	Xylenes	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #320 'JTC_Reports_1986' CLW_1475
HP WTP		6/25/1986	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #333 'JTC_Reports_1986' CLW_1475
HP WTP		6/25/1986	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #333 'JTC_Reports_1986' CLW_1475
HP WTP		6/25/1986	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #333 'JTC_Reports_1986' CLW_1475
HP WTP		6/25/1986	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #333 'JTC_Reports_1986' CLW_1475
HP WTP		6/25/1986	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #333 'JTC_Reports_1986' CLW_1475
HP WTP		6/25/1986	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #333 'JTC_Reports_1986' CLW_1475
HP WTP		6/25/1986	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #333 'JTC_Reports_1986' CLW_1475
HP WTP		6/25/1986	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #333 'JTC_Reports_1986' CLW_1475
HP WTP		6/25/1986	Xylenes	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #333 'JTC_Reports_1986' CLW_1475
HP WTP		7/1/1986	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #341 'JTC_Reports_1986' CLW_1475
HP WTP		7/1/1986	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #341 'JTC_Reports_1986' CLW_1475
HP WTP		7/1/1986	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #341 'JTC_Reports_1986' CLW_1475
HP WTP		7/1/1986	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #341 'JTC_Reports_1986' CLW_1475
HP WTP		7/1/1986	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #341 'JTC_Reports_1986' CLW_1475
HP WTP		7/1/1986	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #341 'JTC_Reports_1986' CLW_1475
HP WTP		7/1/1986	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #341 'JTC_Reports_1986' CLW_1475
HP WTP		7/1/1986	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #341 'JTC_Reports_1986' CLW_1475
HP WTP		7/1/1986	Xylenes	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #341 'JTC_Reports_1986' CLW_1475
HP WTP		7/9/1986	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #345 'JTC_Reports_1986' CLW_1475
HP WTP		7/9/1986	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #345 'JTC_Reports_1986' CLW_1475
HP WTP		7/9/1986	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #345 'JTC_Reports_1986' CLW_1475
HP WTP		7/9/1986	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #345 'JTC_Reports_1986' CLW_1475
HP WTP		7/9/1986	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #345 'JTC_Reports_1986' CLW_1475
HP WTP		7/9/1986	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #345 'JTC_Reports_1986' CLW_1475
HP WTP		7/9/1986	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #345 'JTC_Reports_1986' CLW_1475
HP WTP		7/9/1986	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #345 'JTC_Reports_1986' CLW_1475
HP WTP		7/9/1986	Xylenes	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #345 'JTC_Reports_1986' CLW_1475
HP WTP		7/14/1986	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #346 'JTC_Reports_1986' CLW_1475
HP WTP		7/14/1986	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #346 'JTC_Reports_1986' CLW_1475
HP WTP		7/14/1986	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #346 'JTC_Reports_1986' CLW_1475
HP WTP		7/14/1986	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #346 'JTC_Reports_1986' CLW_1475
HP WTP		7/14/1986	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #346 'JTC_Reports_1986' CLW_1475
HP WTP		7/14/1986	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #346 'JTC_Reports_1986' CLW_1475
HP WTP		7/14/1986	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #346 'JTC_Reports_1986' CLW_1475
HP WTP		7/14/1986	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #346 'JTC_Reports_1986' CLW_1475
HP WTP		7/14/1986	Xylenes	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #346 'JTC_Reports_1986' CLW_1475
HP WTP		7/21/1986	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #353 'JTC_Reports_1986' CLW_1475
HP WTP		7/21/1986	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #353 'JTC_Reports_1986' CLW_1475
HP WTP		7/21/1986	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #353 'JTC_Reports_1986' CLW_1475
HP WTP		7/21/1986	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #353 'JTC_Reports_1986' CLW_1475
HP WTP		7/21/1986	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #353 'JTC_Reports_1986' CLW_1475
HP WTP		7/21/1986	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #353 'JTC_Reports_1986' CLW_1475
HP WTP		7/21/1986	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #353 'JTC_Reports_1986' CLW_1475
HP WTP		7/21/1986	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #353 'JTC_Reports_1986' CLW_1475
HP WTP		7/21/1986	Xylenes	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #353 'JTC_Reports_1986' CLW_1475
HP WTP		7/28/1986	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #358 'JTC_Reports_1986' CLW_1475
HP WTP		7/28/1986	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #358 'JTC_Reports_1986' CLW_1475
HP WTP		7/28/1986	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #358 'JTC_Reports_1986' CLW_1475
HP WTP		7/28/1986	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #358 'JTC_Reports_1986' CLW_1475
HP WTP		7/28/1986	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #358 'JTC_Reports_1986' CLW_1475
HP WTP		7/28/1986	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #358 'JTC_Reports_1986' CLW_1475
HP WTP		7/28/1986	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #358 'JTC_Reports_1986' CLW_1475
HP WTP		7/28/1986	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #358 'JTC_Reports_1986' CLW_1475
HP WTP		7/28/1986	Xylenes	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #358 'JTC_Reports_1986' CLW_1475
HP WTP		8/4/1986	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #363 'JTC_Reports_1986' CLW_1475
HP WTP		8/4/1986	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #363 'JTC_Reports_1986' CLW_1475
HP WTP		8/4/1986	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #363 'JTC_Reports_1986' CLW_1475
HP WTP		8/4/1986	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #363 'JTC_Reports_1986' CLW_1475
HP WTP		8/4/1986	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #363 'JTC_Reports_1986' CLW_1475
HP WTP		8/4/1986	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #363 'JTC_Reports_1986' CLW_1475
HP WTP		8/4/1986	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #363 'JTC_Reports_1986' CLW_1475
HP WTP		8/4/1986	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #363 'JTC_Reports_1986' CLW_1475
HP WTP		8/4/1986	Xylenes	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #363 'JTC_Reports_1986' CLW_1475
HP WTP		12/16/1986	1,1-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #493 'JTC_Reports_1986' CLW_1475
HP WTP		12/16/1986	Benzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #493 'JTC_Reports_1986' CLW_1475
HP WTP		12/16/1986	Ethylbenzene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #493 'JTC_Reports_1986' CLW_1475
HP WTP		12/16/1986	PCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #493 'JTC_Reports_1986' CLW_1475
HP WTP		12/16/1986	TCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #493 'JTC_Reports_1986' CLW_1475
HP WTP		12/16/1986	Toluene	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #493 'JTC_Reports_1986' CLW_1475
HP WTP		12/16/1986	trans-1,2-DCE	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #493 'JTC_Reports_1986' CLW_1475
HP WTP		12/16/1986	VC	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #493 'JTC_Reports_1986' CLW_1475
HP WTP		12/16/1986	Xylenes	< 10	U	ug/L	JTC Environmental Consultants, Inc.	JTC Report #493 'JTC_Reports_1986' CLW_1475
HP WTP		12/23/1987	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		12/23/1987	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		12/23/1987	cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11

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COC Concentrations Hadnot Point Water Treatment Plant

Site Name	Sample Location	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP WTP		12/23/1987	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		12/23/1987	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		12/23/1987	TCE	0.20		ug/L		
HP WTP		12/23/1987	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		12/23/1987	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		12/23/1987	trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		12/23/1987	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		12/23/1987	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		1/11/1988	1,1-DCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		1/11/1988	cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		1/11/1988	PCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		1/11/1988	TCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		1/11/1988	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		1/11/1988	trans-1,2-DCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		1/11/1988	VC	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		3/2/1988	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		3/2/1988	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		3/2/1988	cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		3/2/1988	Ethylbenzene	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		3/2/1988	PCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		3/2/1988	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		3/2/1988	Toluene	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		3/2/1988	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		3/2/1988	trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		3/2/1988	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		3/2/1988	Xylenes	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		5/11/1988	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		5/11/1988	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		5/11/1988	cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		5/11/1988	Ethylbenzene	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		5/11/1988	PCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		5/11/1988	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		5/11/1988	Toluene	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		5/11/1988	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		5/11/1988	trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		5/11/1988	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		5/11/1988	Xylenes	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		8/11/1988	1,1-DCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		8/11/1988	Benzene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		8/11/1988	cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		8/11/1988	Ethylbenzene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		8/11/1988	PCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11

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COC Concentrations Hadnot Point Water Treatment Plant

Site Name	Sample Location	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP WTP		8/11/1988	TCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		8/11/1988	Toluene	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		8/11/1988	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		8/11/1988	trans-1,2-DCE	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		8/11/1988	VC	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		8/11/1988	Xylenes	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		9/15/1988	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		9/15/1988	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		9/15/1988	cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		9/15/1988	Ethylbenzene	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		9/15/1988	PCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		9/15/1988	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		9/15/1988	Toluene	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		9/15/1988	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		9/15/1988	trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		9/15/1988	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		9/15/1988	Xylenes	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		5/9/1989	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		5/9/1989	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		5/9/1989	cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		5/9/1989	Ethylbenzene	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		5/9/1989	PCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		5/9/1989	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		5/9/1989	Toluene	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		5/9/1989	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		5/9/1989	trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		5/9/1989	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		5/9/1989	Xylenes	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		8/8/1989	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		8/8/1989	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		8/8/1989	cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		8/8/1989	Ethylbenzene	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		8/8/1989	PCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		8/8/1989	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		8/8/1989	Toluene	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		8/8/1989	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		8/8/1989	trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		8/8/1989	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		8/8/1989	Xylenes	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		11/6/1989	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		11/6/1989	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		11/6/1989	cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11

Table E-4

COC Concentrations Hadnot Point Water Treatment Plant

Site Name	Sample Location	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP WTP		11/6/1989	Ethylbenzene	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		11/6/1989	PCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		11/6/1989	TCE	0.9		ug/L		
HP WTP		11/6/1989	Toluene	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		11/6/1989	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		11/6/1989	trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		11/6/1989	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		11/6/1989	Xylenes	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		6/26/1990	1,1-DCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		6/26/1990	1,1-DCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		6/26/1990	Benzene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		6/26/1990	Benzene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		6/26/1990	cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		6/26/1990	cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		6/26/1990	Ethylbenzene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		6/26/1990	Ethylbenzene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		6/26/1990	PCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		6/26/1990	PCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		6/26/1990	TCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		6/26/1990	TCE	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		6/26/1990	Toluene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		6/26/1990	Toluene	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		6/26/1990	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		6/26/1990	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		6/26/1990	trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		6/26/1990	trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		6/26/1990	VC	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		6/26/1990	VC	< 10	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		6/26/1990	Xylenes	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		6/26/1990	Xylenes	< 5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		2/13/1991	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		2/13/1991	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		2/13/1991	cis-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		2/13/1991	Ethylbenzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		2/13/1991	PCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		2/13/1991	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		2/13/1991	Toluene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		2/13/1991	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		2/13/1991	trans-1,2-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		2/13/1991	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		2/13/1991	Xylenes	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		5/20/1991	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11

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COC Concentrations Hadnot Point Water Treatment Plant

Site Name	Sample Location	Sample Date	Analyte	Value	Qualifier	Unit	Lab	Source
HP WTP		5/20/1991	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		5/20/1991	cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		5/20/1991	Ethylbenzene	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		5/20/1991	PCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		5/20/1991	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		5/20/1991	Toluene	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		5/20/1991	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		5/20/1991	trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		5/20/1991	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		5/20/1991	Xylenes	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		8/5/1991	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		8/5/1991	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		8/5/1991	cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		8/5/1991	Ethylbenzene	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		8/5/1991	PCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		8/5/1991	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		8/5/1991	Toluene	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		8/5/1991	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		8/5/1991	trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		8/5/1991	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		8/5/1991	Xylenes	0.73		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		11/4/1991	1,1-DCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		11/4/1991	Benzene	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		11/4/1991	cis-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		11/4/1991	Ethylbenzene	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		11/4/1991	PCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		11/4/1991	TCE	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		11/4/1991	Toluene	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12
HP WTP		11/4/1991	Total 1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		11/4/1991	trans-1,2-DCE	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		11/4/1991	VC	< 0.5	U	ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C11
HP WTP		11/4/1991	Xylenes	NA		ug/L		Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C12

NA: Not analyzed

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COC Concentrations - Holcomb Boulevard Water Treatment Plant

Sample Location	Sample Date	Analyte	Result	Units	Source
2212 Paradise Point	1/29/1985	TCE	1041	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
2212 Paradise Point	1/29/1985	trans-1,2-DCE	NA	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Building #670, reservoir	1/29/1985	TCE	8.2	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Building #670, reservoir	1/29/1985	trans-1,2-DCE	NA	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Building #670, upstream of reservoir	1/29/1985	TCE	340	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Building #670, upstream of reservoir	1/29/1985	trans-1,2-DCE	NA	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
2212 Paradise Point, cold water	1/31/1985	TCE	725	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
2212 Paradise Point, cold water	1/31/1985	trans-1,2-DCE	249	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
2212 Paradise Point, hot water	1/31/1985	TCE	613	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
2212 Paradise Point, hot water	1/31/1985	trans-1,2-DCE	201	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Tank S-2323	1/31/1985	TCE	407	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Tank S-2323	1/31/1985	trans-1,2-DCE	159	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Hydrant near 2204 Paradise Point	1/31/1985	TCE	840	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Hydrant near 2204 Paradise Point	1/31/1985	trans-1,2-DCE	308	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
2600 Paradise Point	1/31/1985	TCE	891	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
2600 Paradise Point	1/31/1985	trans-1,2-DCE	332	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Hydrant near Tank S830	1/31/1985	TCE	849	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Hydrant near Tank S830	1/31/1985	trans-1,2-DCE	340	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
5677 Berkeley Manor	1/31/1985	TCE	981	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
5677 Berkeley Manor	1/31/1985	trans-1,2-DCE	369	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
5531 Berkeley Manor	1/31/1985	TCE	906	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
5531 Berkeley Manor	1/31/1985	trans-1,2-DCE	335	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Tank SLCH 4004	1/31/1985	TCE	318	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Tank SLCH 4004	1/31/1985	trans-1,2-DCE	108	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Building #670, top of reservoir	1/31/1985	TCE	27	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Building #670, top of reservoir	1/31/1985	trans-1,2-DCE	7.6	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Building #670, bottom of reservoir	1/31/1985	TCE	24	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Building #670, bottom of reservoir	1/31/1985	trans-1,2-DCE	7.4	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Building #670, middle of reservoir	1/31/1985	TCE	26	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Building #670, middle of reservoir	1/31/1985	trans-1,2-DCE	7.8	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Building #20	1/31/1985	TCE	900	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13

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COC Concentrations - Holcomb Boulevard Water Treatment Plant

Sample Location	Sample Date	Analyte	Result	Units	Source
Building #20	1/31/1985	trans-1,2-DCE	321	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Building #5400, Berkeley Manor School	1/31/1985	TCE	1148	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Building #5400, Berkeley Manor School	1/31/1985	trans-1,2-DCE	407	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Building #20	2/5/1985	TCE	429	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Building #20	2/5/1985	trans-1,2-DCE	150	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Building #20 finished water	2/7/1985	TCE	17	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Building #20 finished water	2/7/1985	trans-1,2-DCE	5.3	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Building #20 filter effluent #1	2/7/1985	TCE	< 2.0	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Building #20 filter effluent #1	2/7/1985	trans-1,2-DCE	< 2.0	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Building #20 filter effluent #2	2/7/1985	TCE	< 2.0	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Building #20 filter effluent #2	2/7/1985	trans-1,2-DCE	< 2.0	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Building #20 influent	2/7/1985	TCE	< 2.0	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Building #20 influent	2/7/1985	trans-1,2-DCE	< 2.0	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Building #670 finished water reservoir	2/7/1985	TCE	< 2.0	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Building #670 finished water reservoir	2/7/1985	trans-1,2-DCE	< 2.0	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Building #670 filter effluent #1	2/7/1985	TCE	< 2.0	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Building #670 filter effluent #1	2/7/1985	trans-1,2-DCE	< 2.0	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Building #670 filter effluent #2	2/7/1985	TCE	< 2.0	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Building #670 filter effluent #2	2/7/1985	trans-1,2-DCE	< 2.0	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Building #670 influent	2/7/1985	TCE	< 2.0	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Building #670 influent	2/7/1985	trans-1,2-DCE	< 2.0	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Hydrant near 2204 Paradise Point	2/7/1985	TCE	32	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Hydrant near 2204 Paradise Point	2/7/1985	trans-1,2-DCE	9	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Building #5400, Berkeley Manor School	2/7/1985	TCE	135	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13
Building #5400, Berkeley Manor School	2/7/1985	trans-1,2-DCE	45	ug/L	Chapter C-Occurrence of Selected Contaminants in Groundwater at IRPs (Faye, et al., 2010-Oct).pdf Table C13

NA - Not analyzed